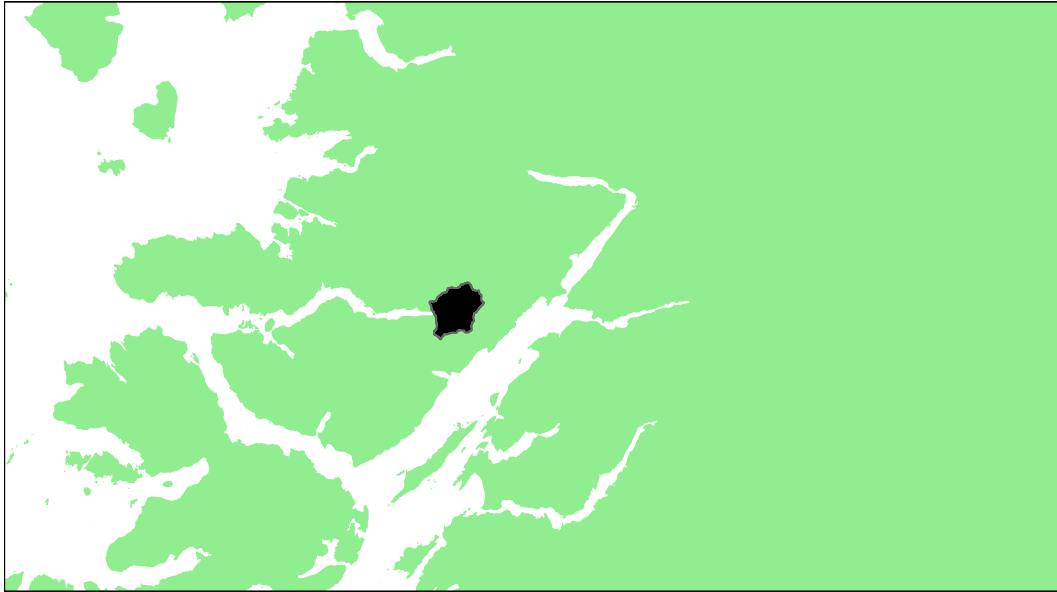# West Region

Carnoch River: Grade 3

Detailed information on catches is not publicly available for this assessment area
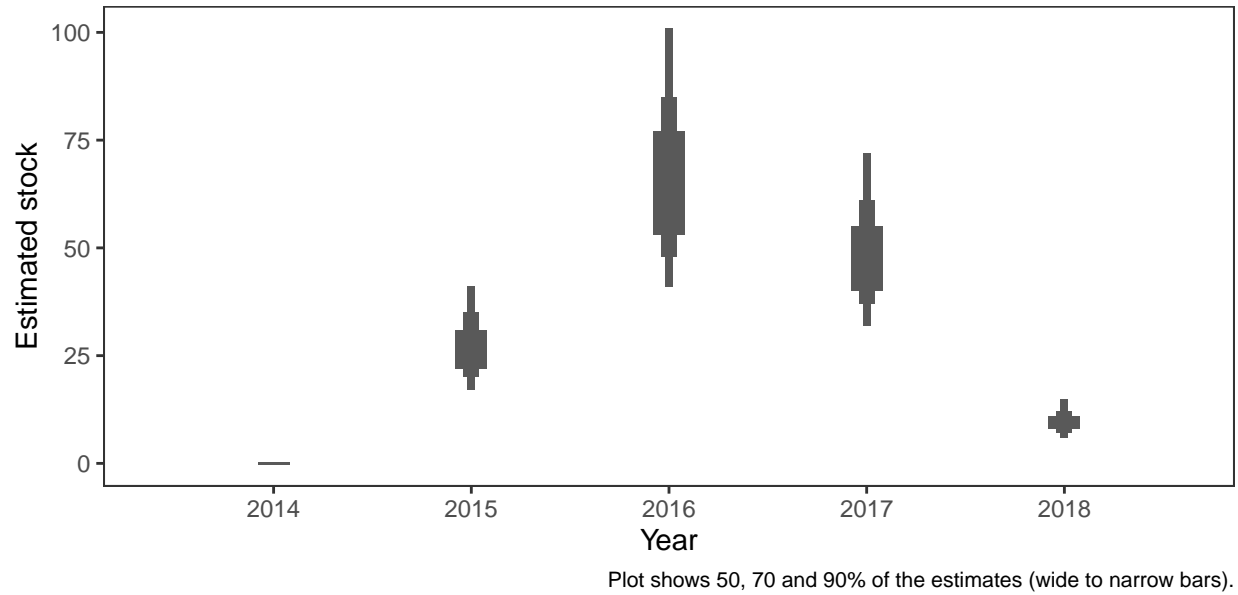
Summary Table

| Eggs required (m²)[a] | Area (m²)[a] | Total egg requirement[a] | Percentage chance meeting requirement | | | | | | Grade |
			2014	2015	2016	2017	2018	Overall	
2.03	70,300	142,612	0	20.61	50.99	40.55	3.4	23.11	3

[a] Figures presented are median values

1. Converting Reported Catches to Numbers of Returning Salmon

Annual estimated stock

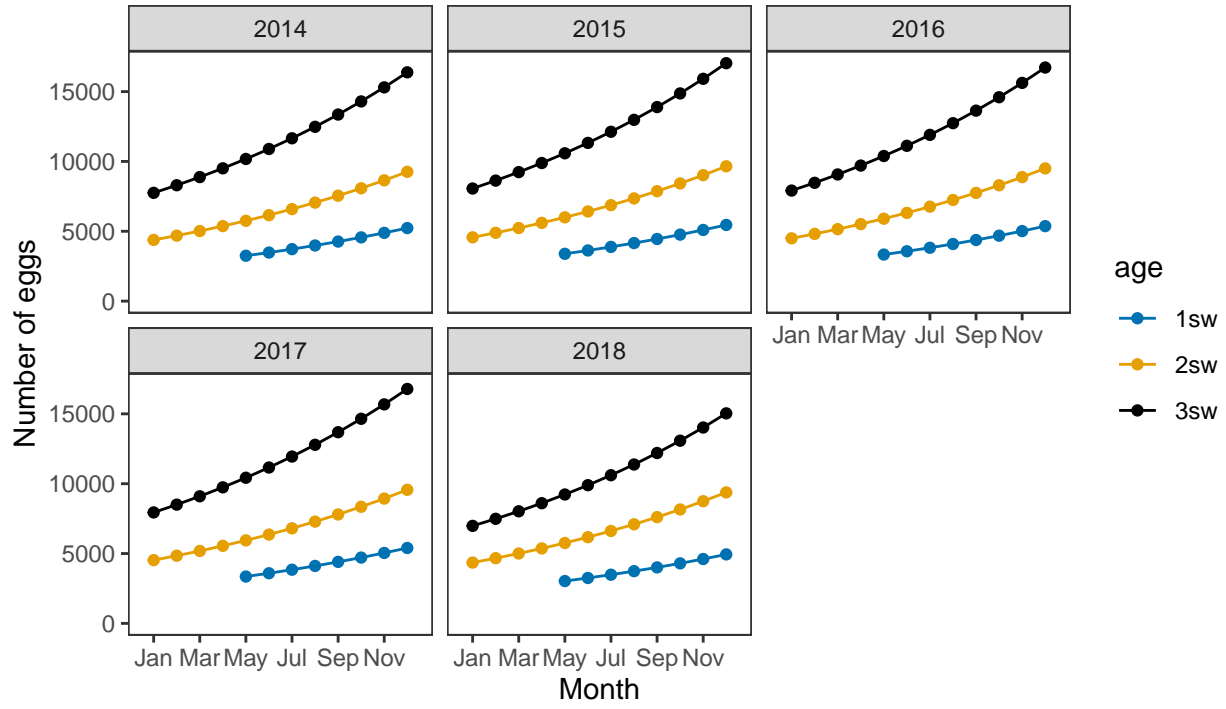Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

2. Converting Numbers of Returning Salmon to Numbers of Spawning Females
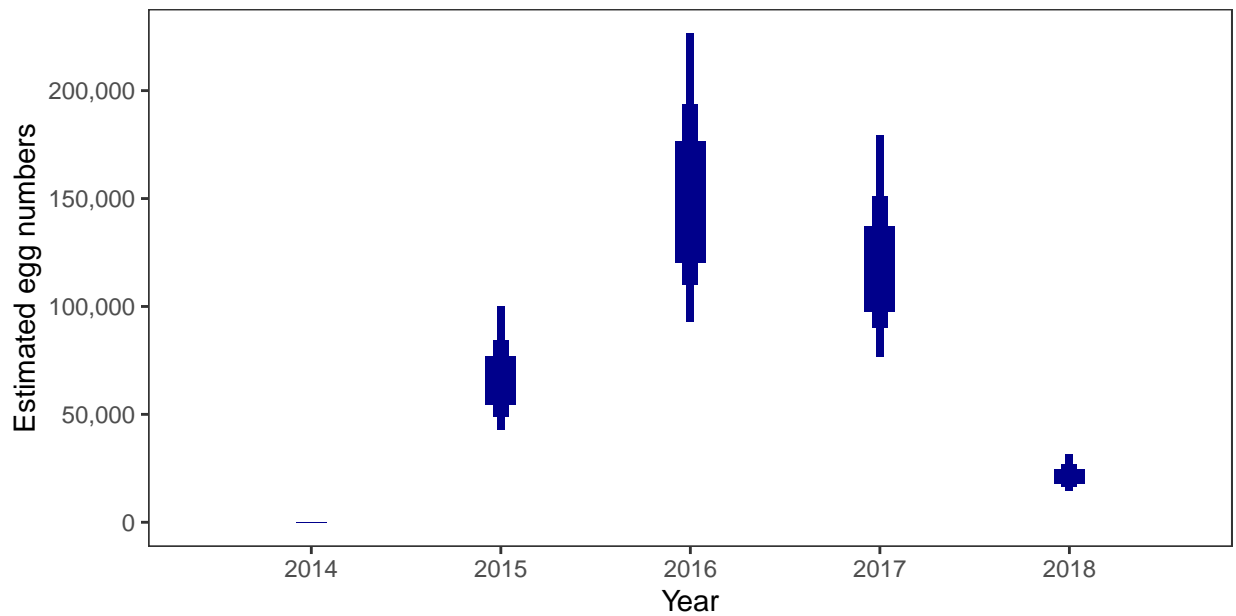
Ages of fish
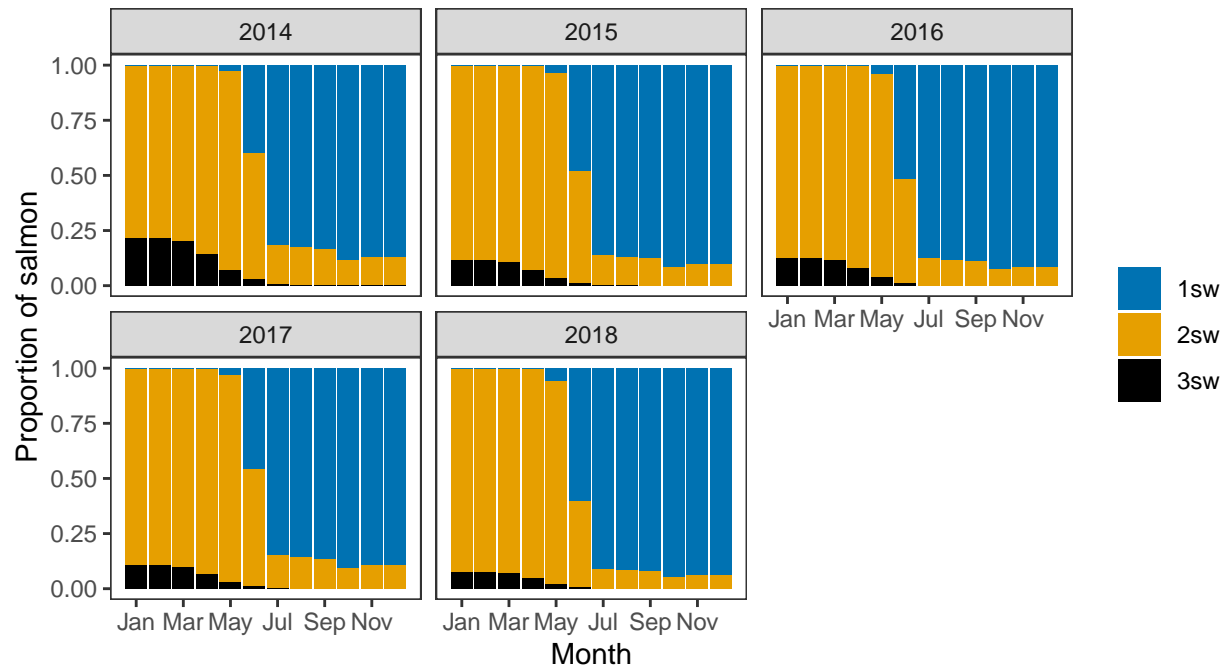
3. Converting Number of Spawners to Number of Eggs

Egg contents of females
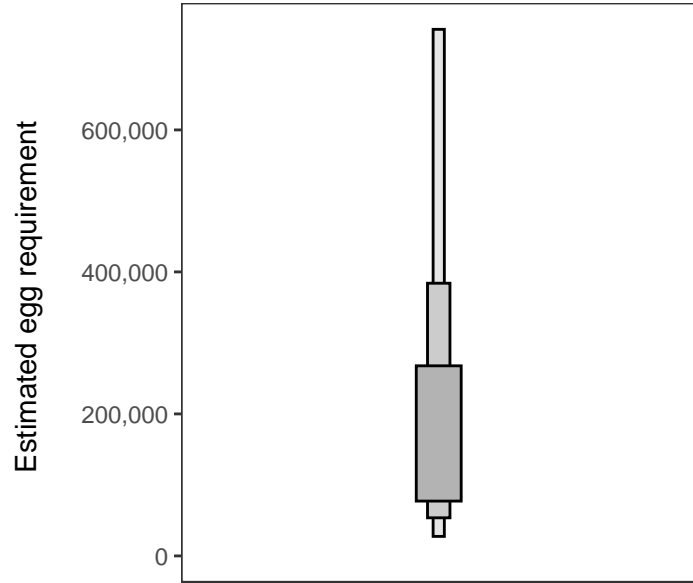

Total annual egg numbers

Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

4. Egg requirement

Areas of salmon habitat in square meters

There is an estimated 76,635 square meters of known salmon habitat in the Carnoch River and a further 3,276 square meters where salmon may be present.
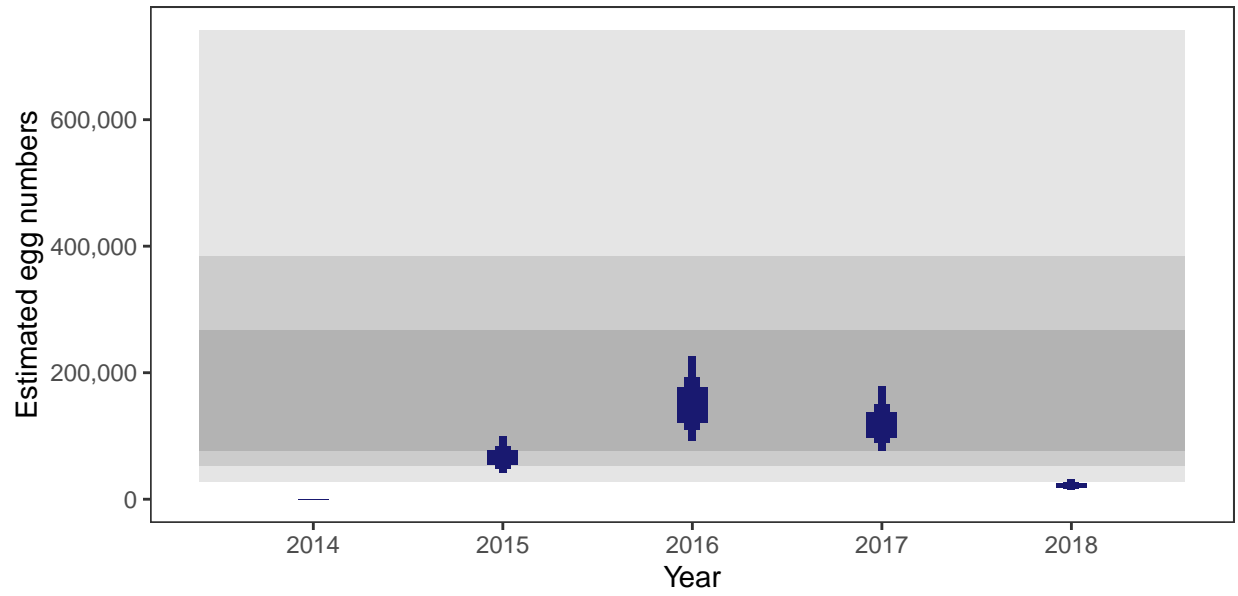
Egg requirement

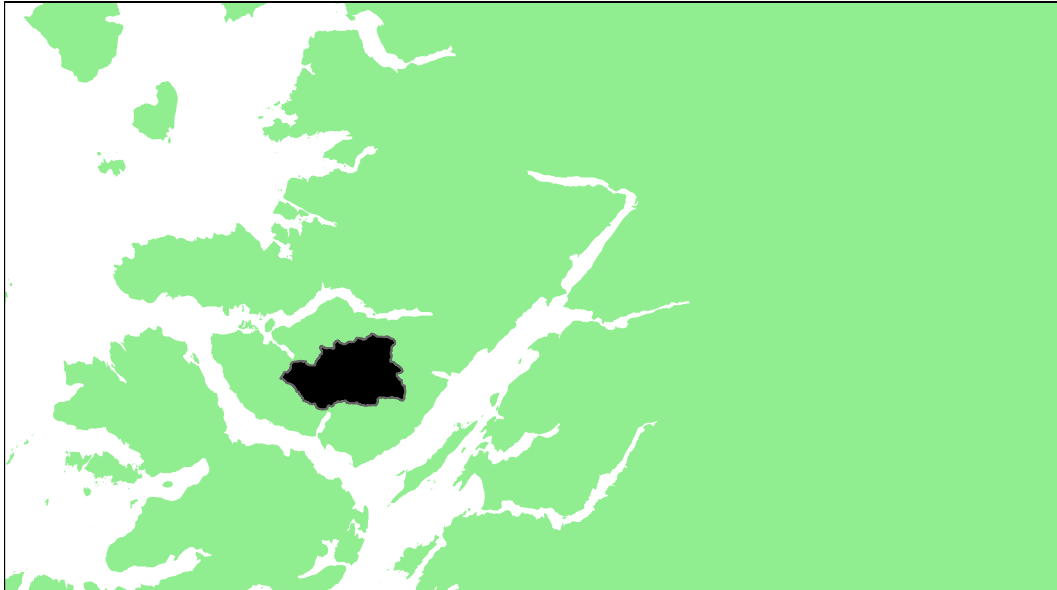Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

5. Percentage chance that the egg requirement has been reached

Year	Percentage above
2014	-
2015	20.61
2016	50.99
2017	40.55
2018	3.40

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Plot shows 50, 70 and 90% of the estimates (wide to narrow bars). Shaded areas
represent 50, 70 and 90% of the estimated egg requirements (dark to light areas)
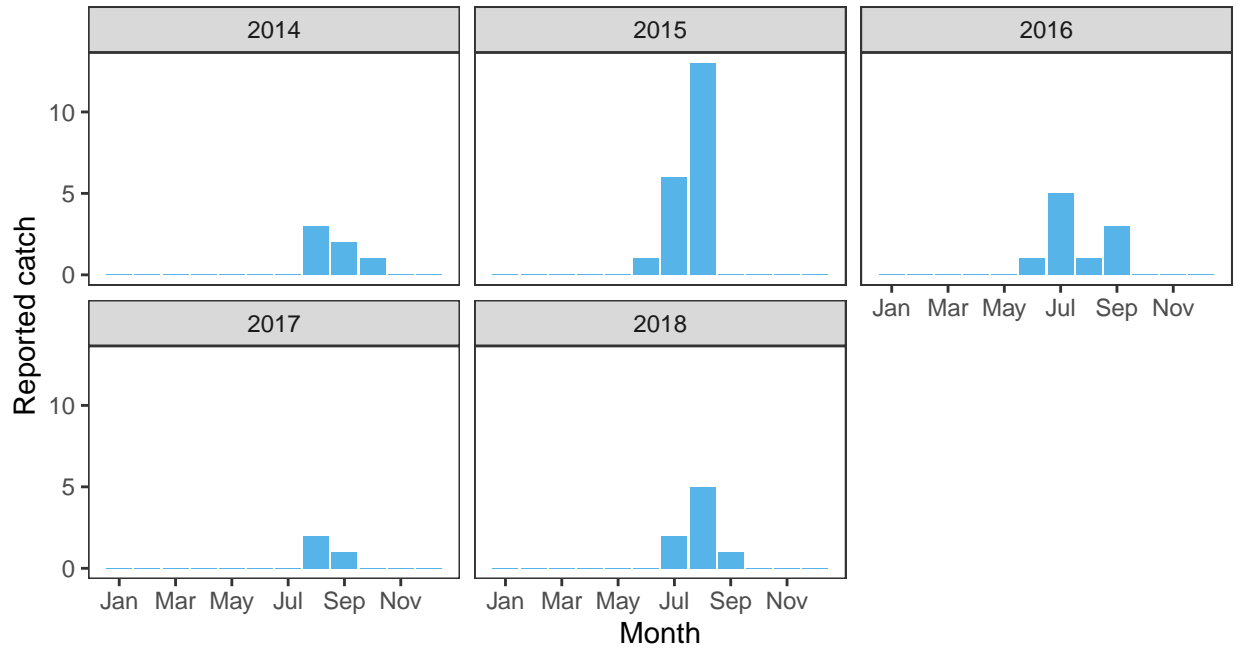
River Aline: Grade 3

Summary Table

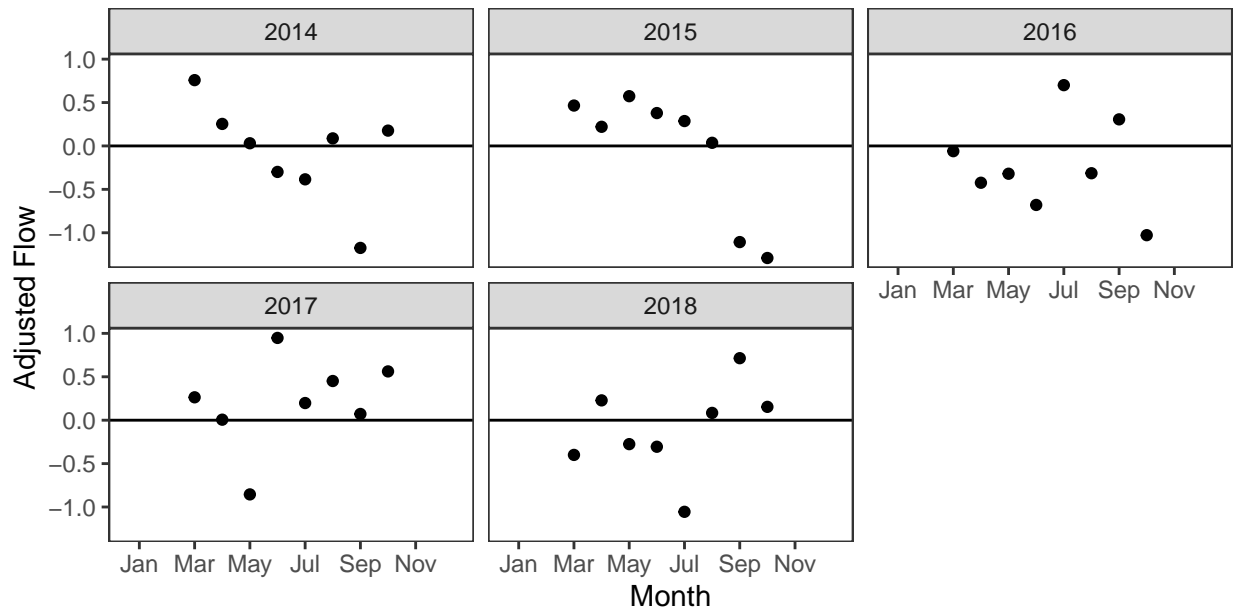| Eggs required (m²)ᵃ	Area (m²)ᵃ	Total egg requirementᵃ	Percentage chance meeting requirement						Grade
			2014	2015	2016	2017	2018	Overall	
1.53	262,300	400,518	7.51	47.03	22.99	2.05	14.49	18.81	3

ᵃ Figures presented are median values

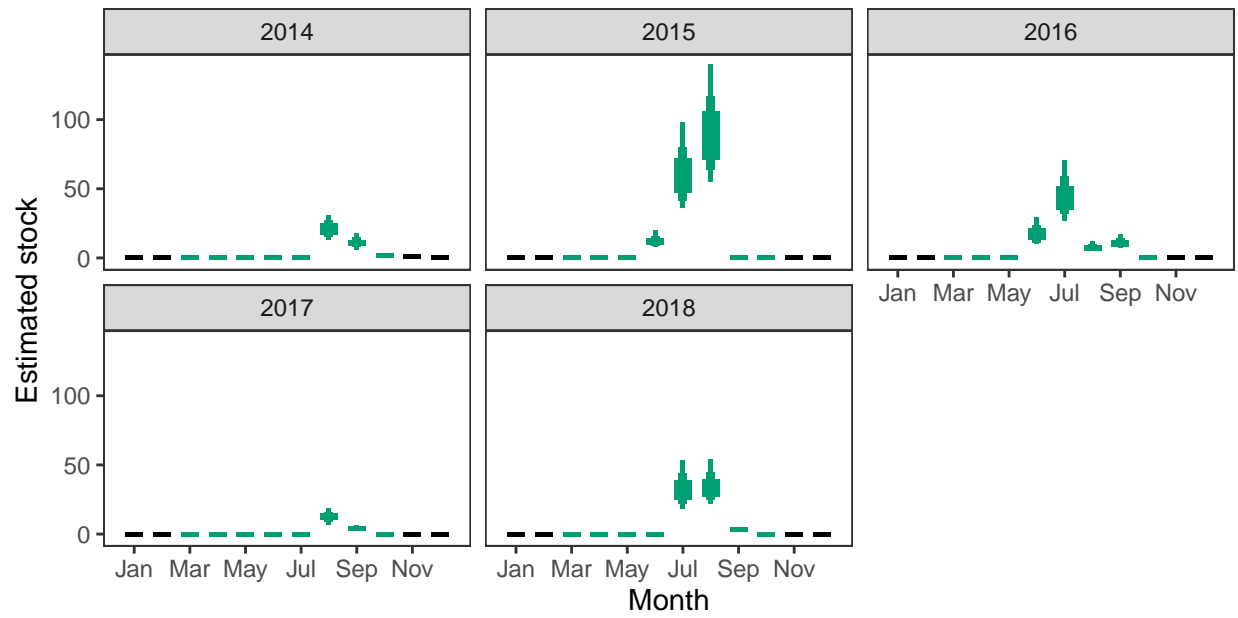# 1. Converting Reported Catches to Numbers of Returning Salmon

Reported Catches (black = retained, blue = released)
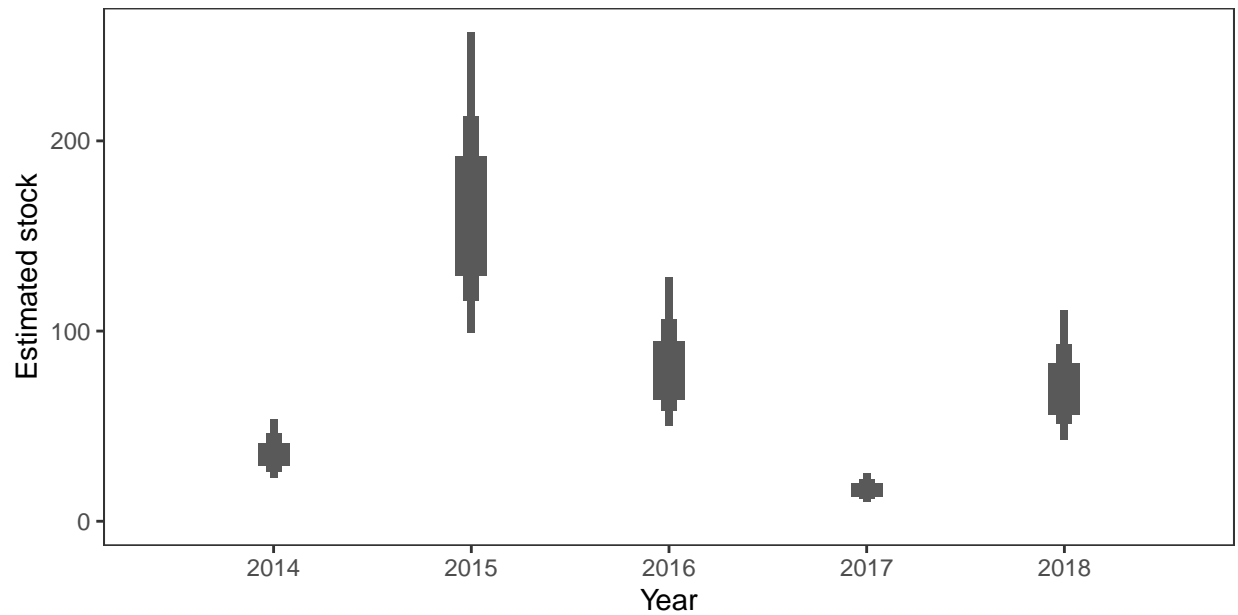

Monthly flow data

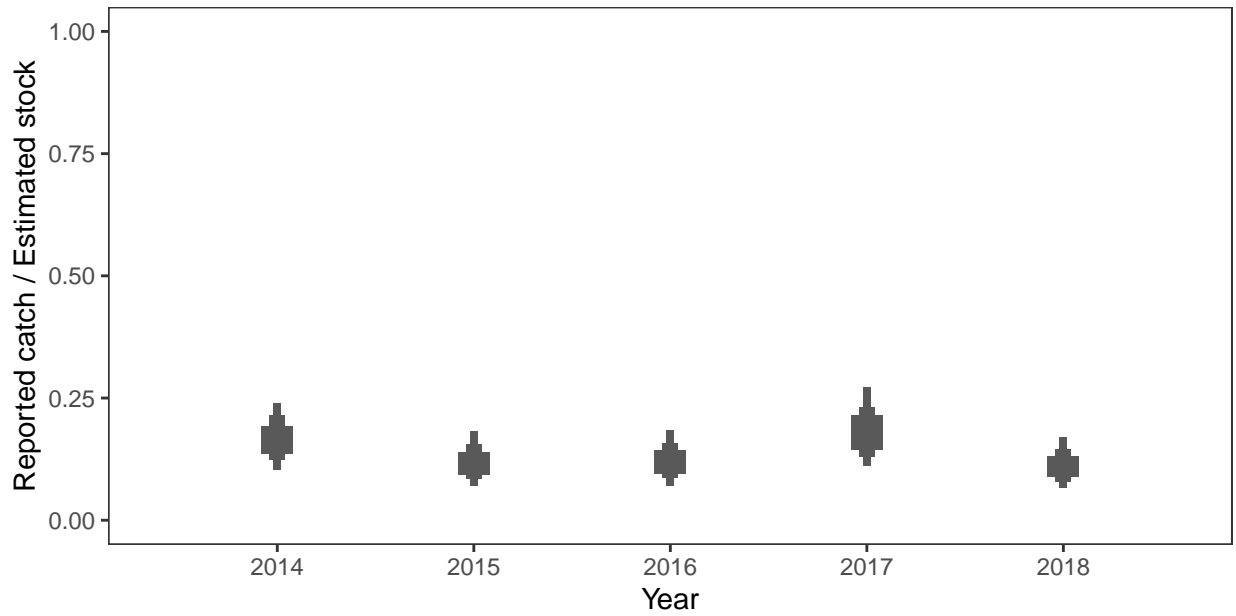*Monthly stock estimates (out of season in black)*

Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).
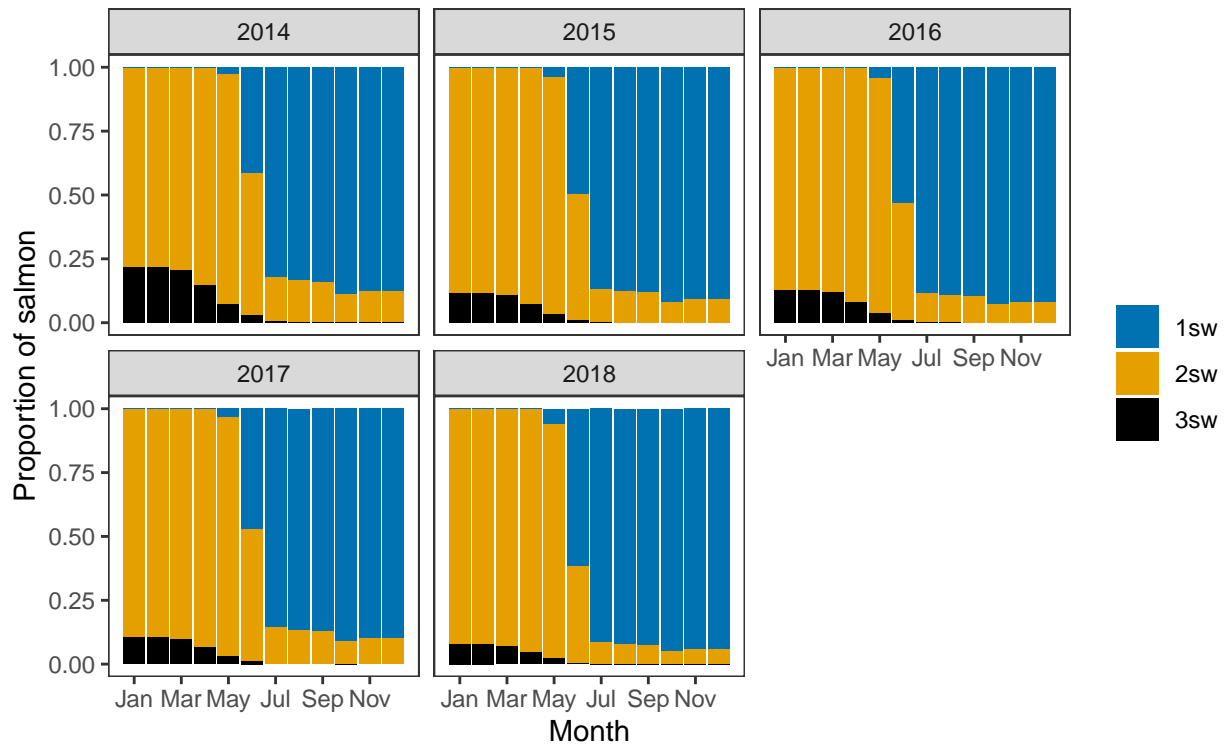
Annual estimated stock

Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).
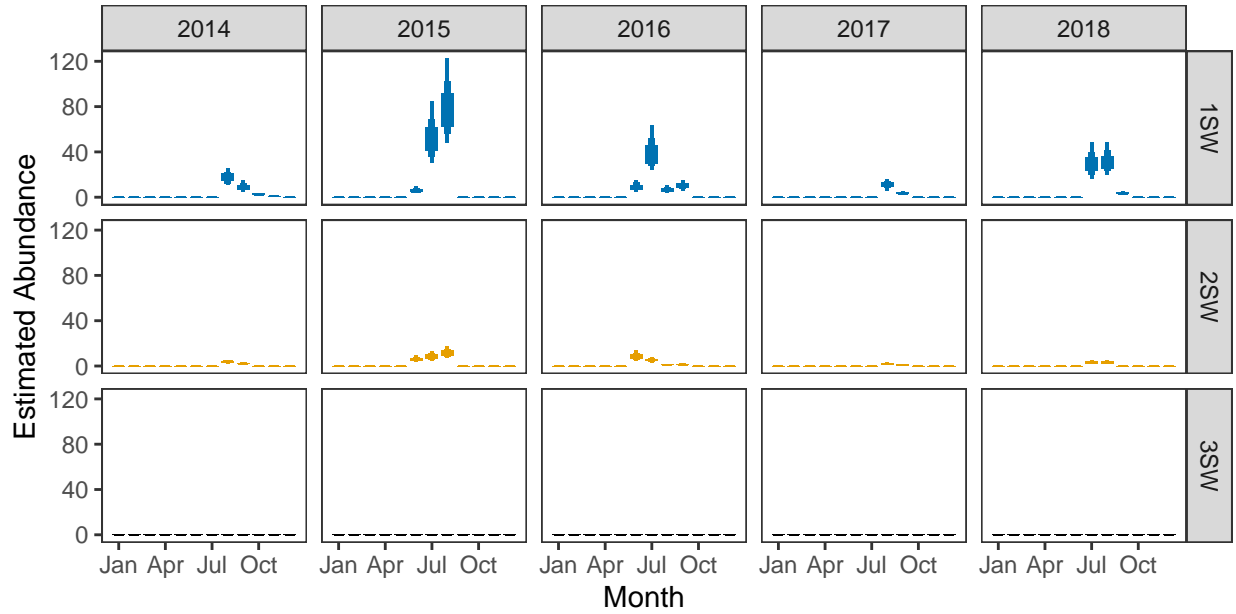
Annual catch as a proportion of stock

Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

2. Converting Numbers of Returning Salmon to Numbers of Spawning Females

Ages of fish

Monthly number of spawning females

Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).
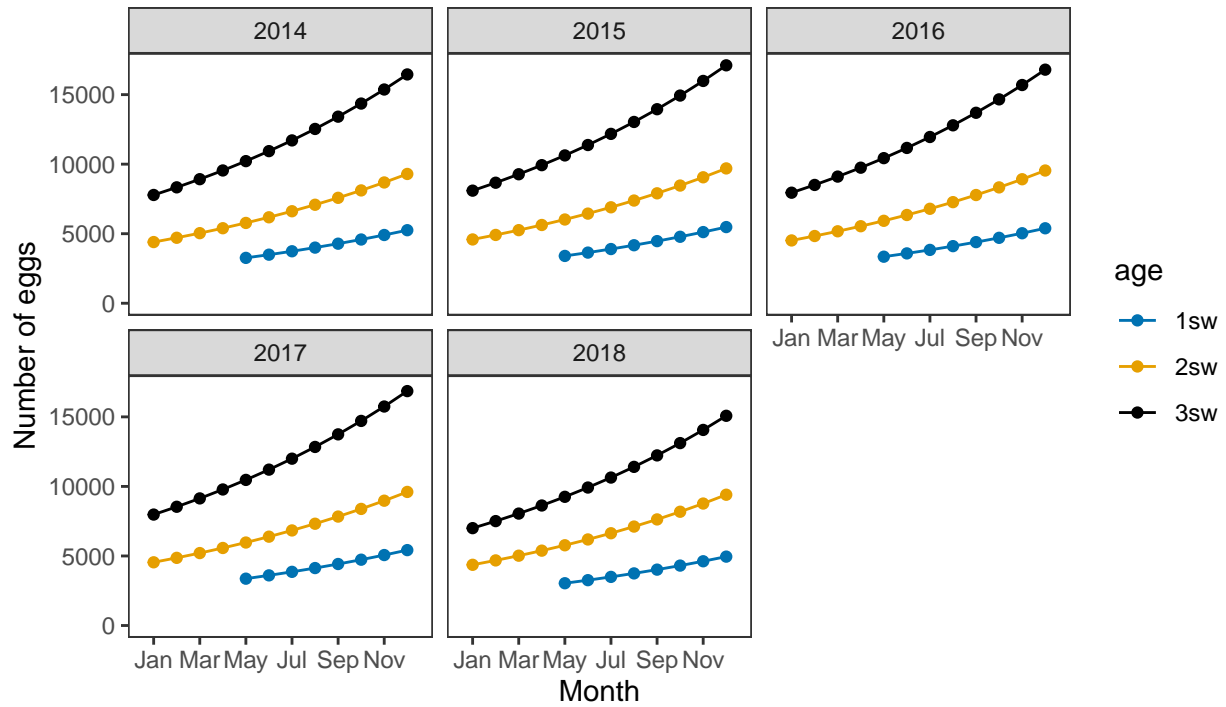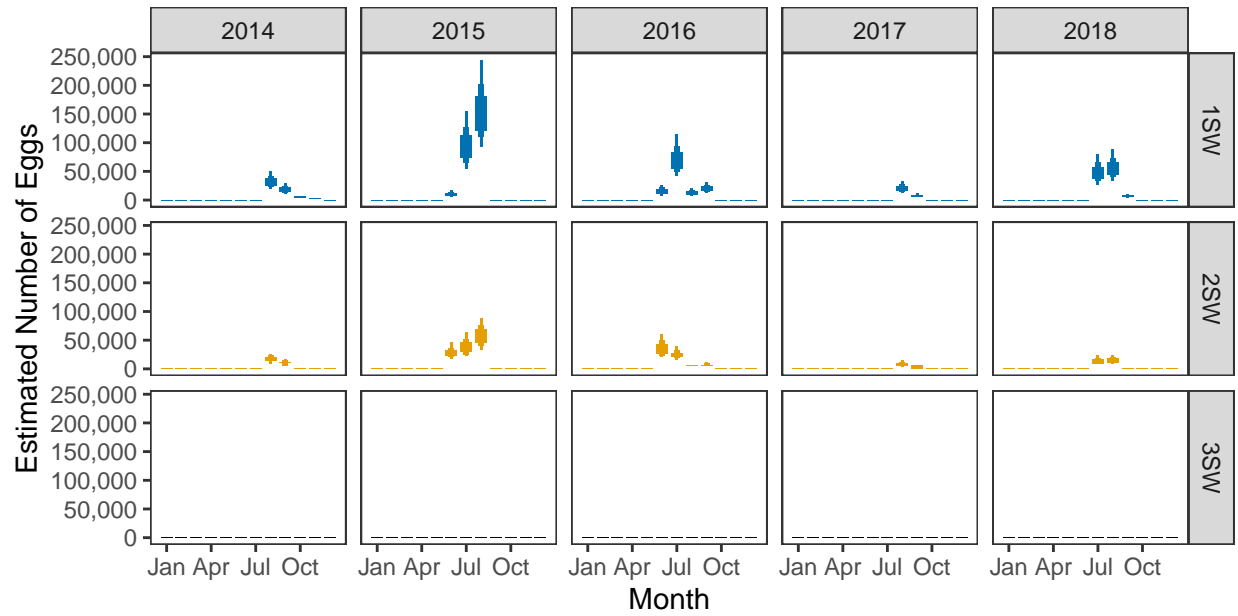
3. Converting Number of Spawners to Number of Eggs

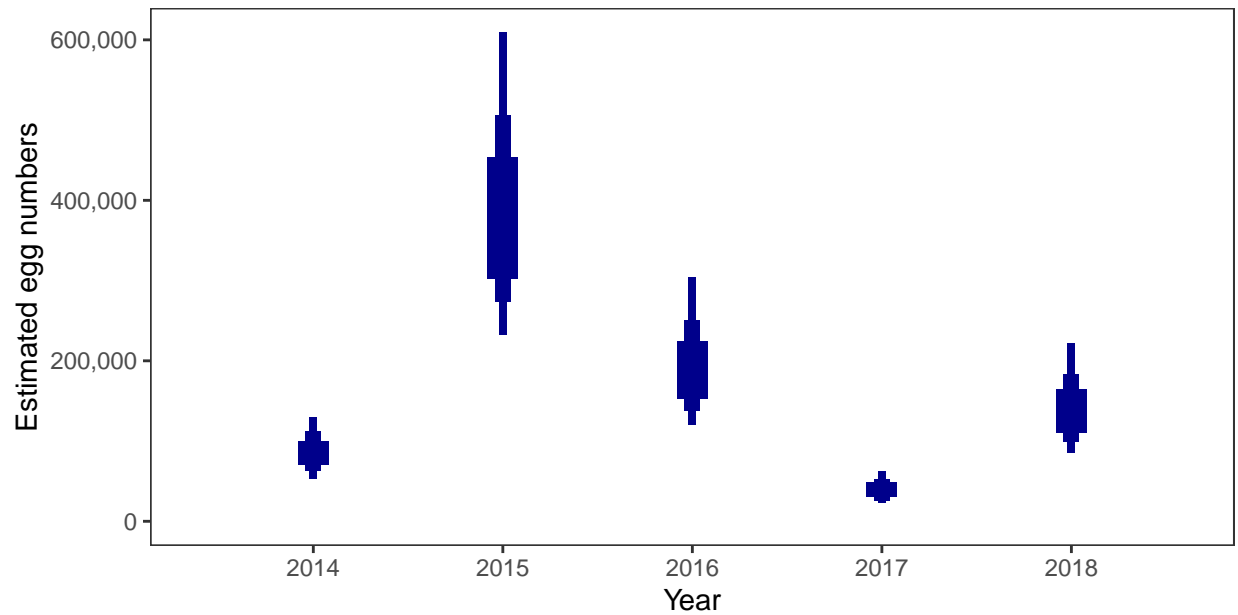*Egg contents of females*

Monthly number of eggs

Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

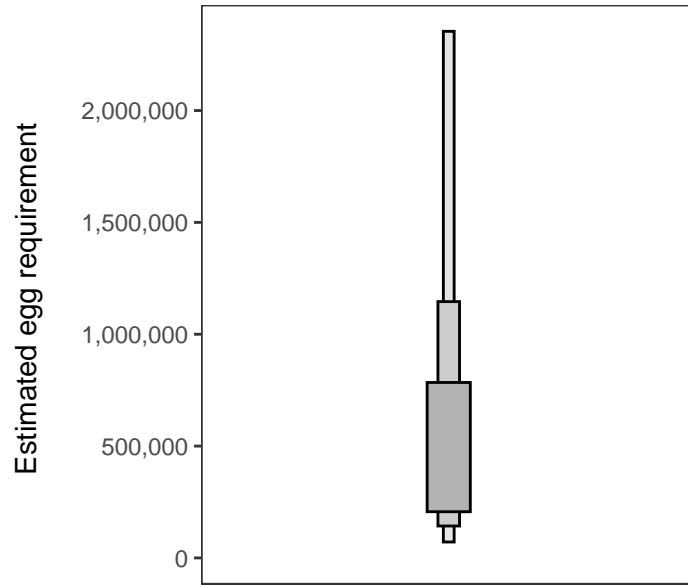## Total annual egg numbers

Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

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4. Egg requirement

Areas of salmon habitat in square meters

There is an estimated 256,890 square meters of known salmon habitat in the River Aline and a further 41,189 square meters where salmon may be present.
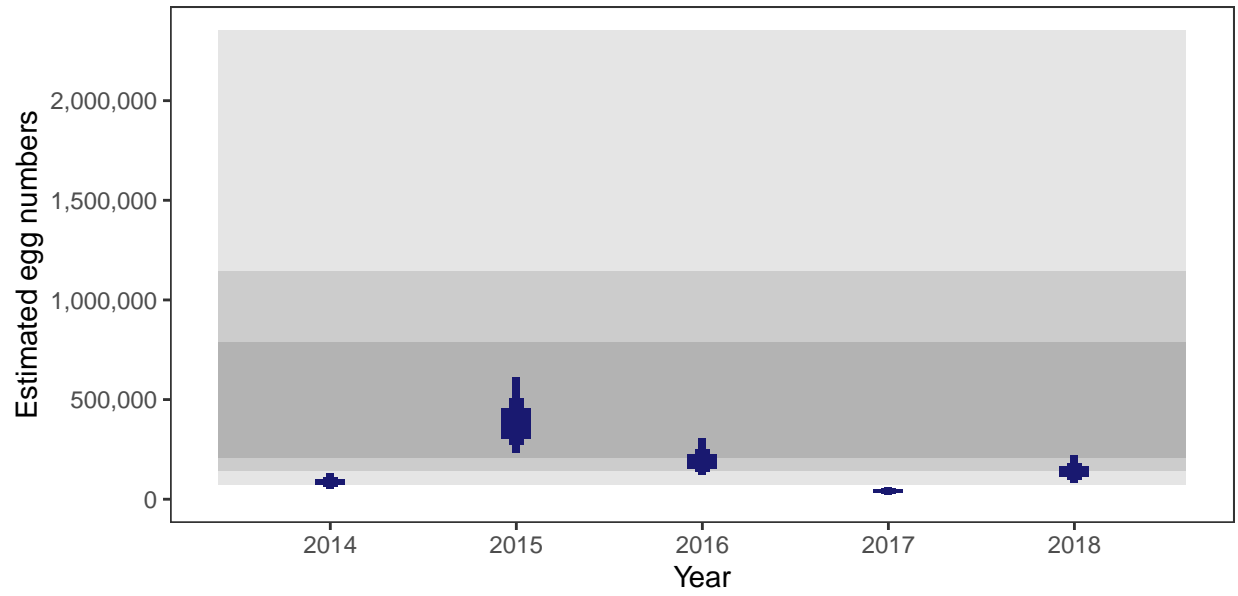
Egg requirement

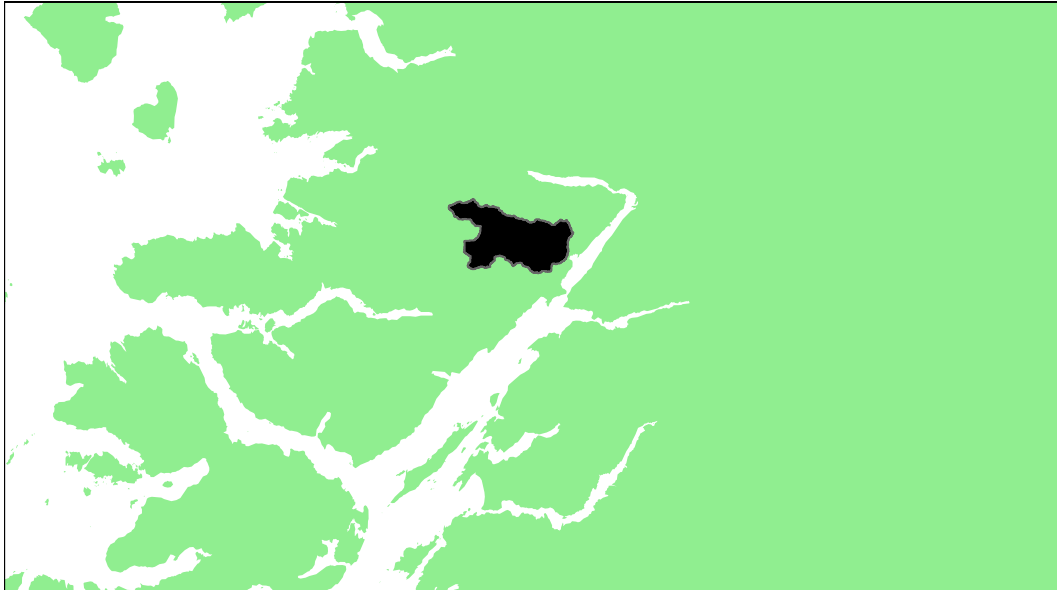Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

5. Percentage chance that the egg requirement has been reached

Year	Percentage above
2014	7.51
2015	47.03
2016	22.99
2017	2.05
2018	14.49

Plot shows 50, 70 and 90% of the estimates (wide to narrow bars). Shaded areas
represent 50, 70 and 90% of the estimated egg requirements (dark to light areas)

River Scaddle: Grade 3

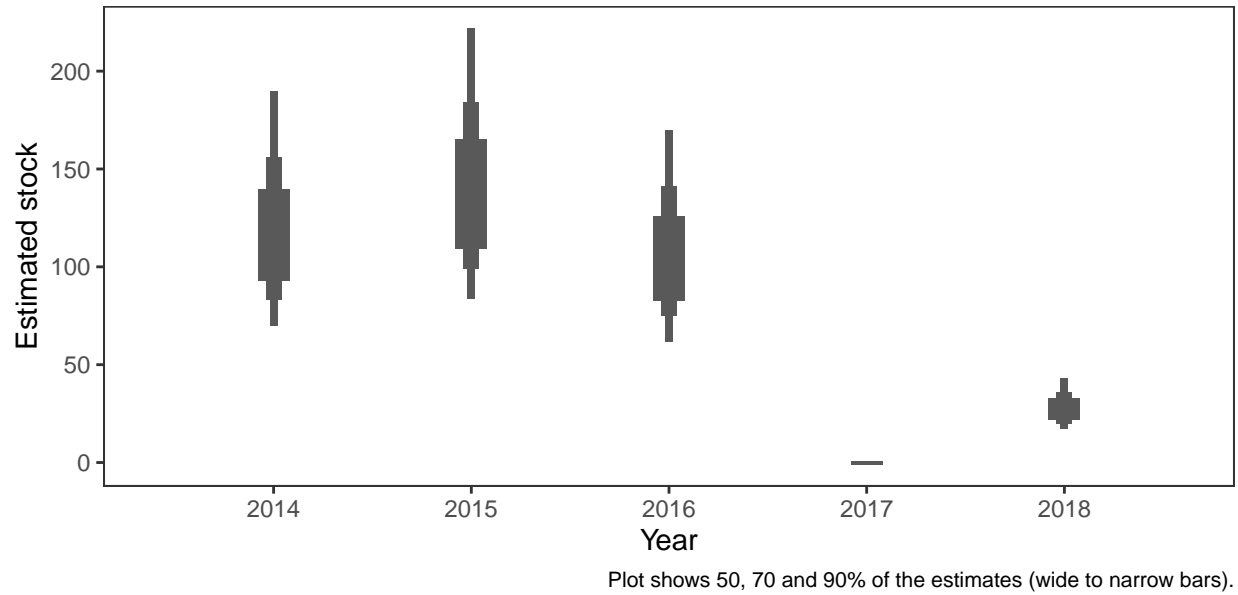**Detailed information on catches is not publicly available for this assessment area**

Summary Table

| Eggs required (m²)[a] | Area (m²)[a] | Total egg requirement[a] | Percentage chance meeting requirement | | | | | | Grade |
			2014	2015	2016	2017	2018	Overall	
1.02	237,500	241,870	50.76	57.27	51.33	0	12.71	34.41	3

[a] Figures presented are median values

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1. Converting Reported Catches to Numbers of Returning Salmon

Annual estimated stock

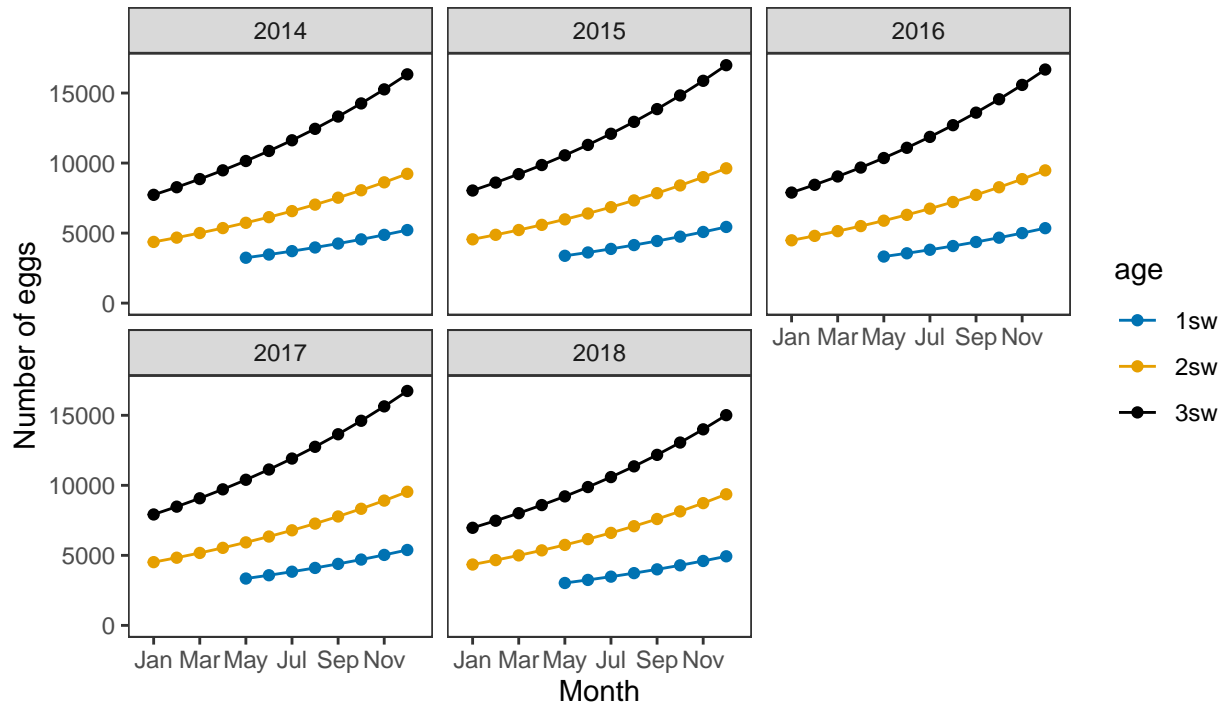Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

2. Converting Numbers of Returning Salmon to Numbers of Spawning Females
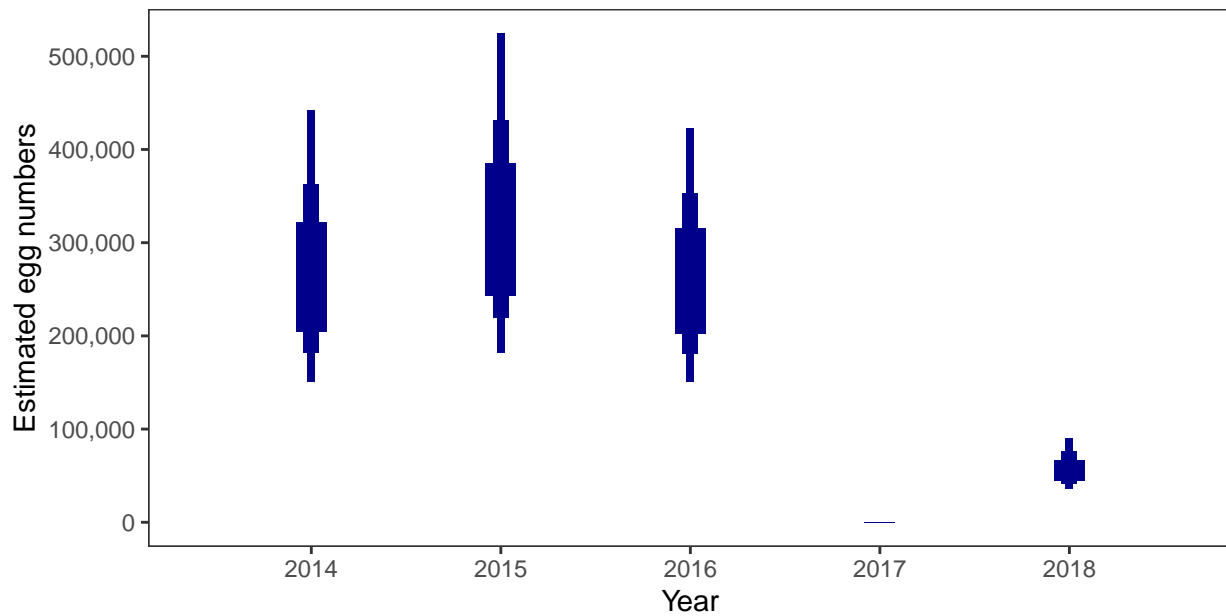
Ages of fish
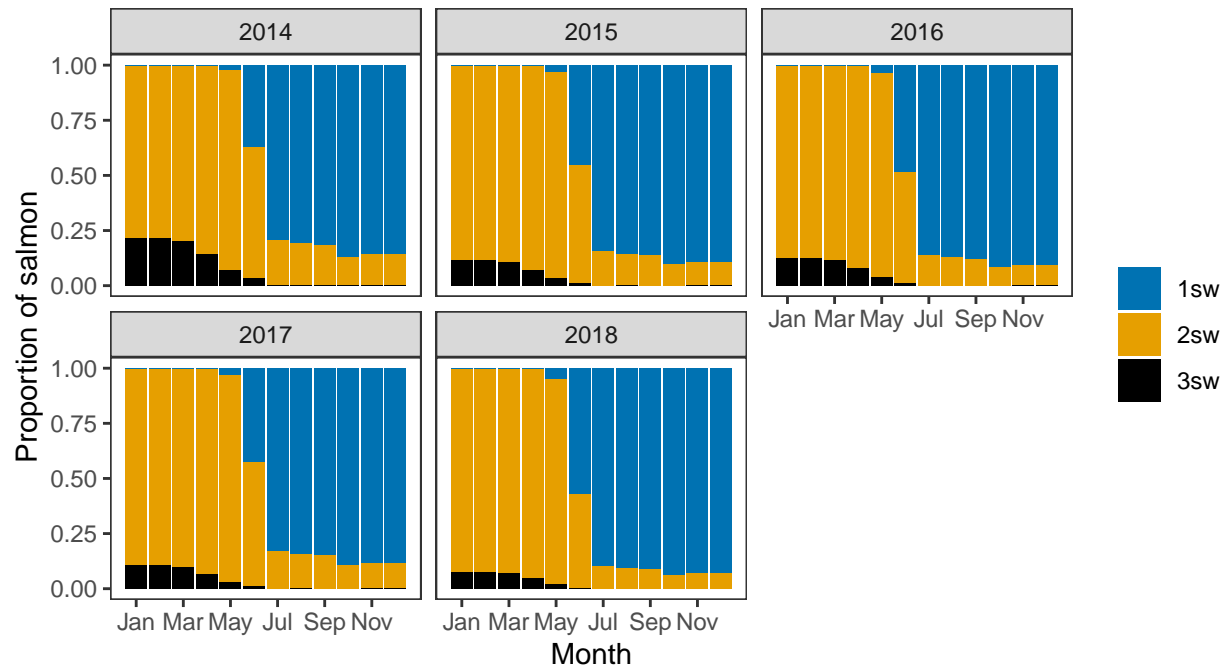
3. Converting Number of Spawners to Number of Eggs

Egg contents of females



Total annual egg numbers

Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

4. Egg requirement

Areas of salmon habitat in square meters

There is an estimated 265,212 square meters of known salmon habitat in the River Scaddle and a further 4,711 square meters where salmon may be present.
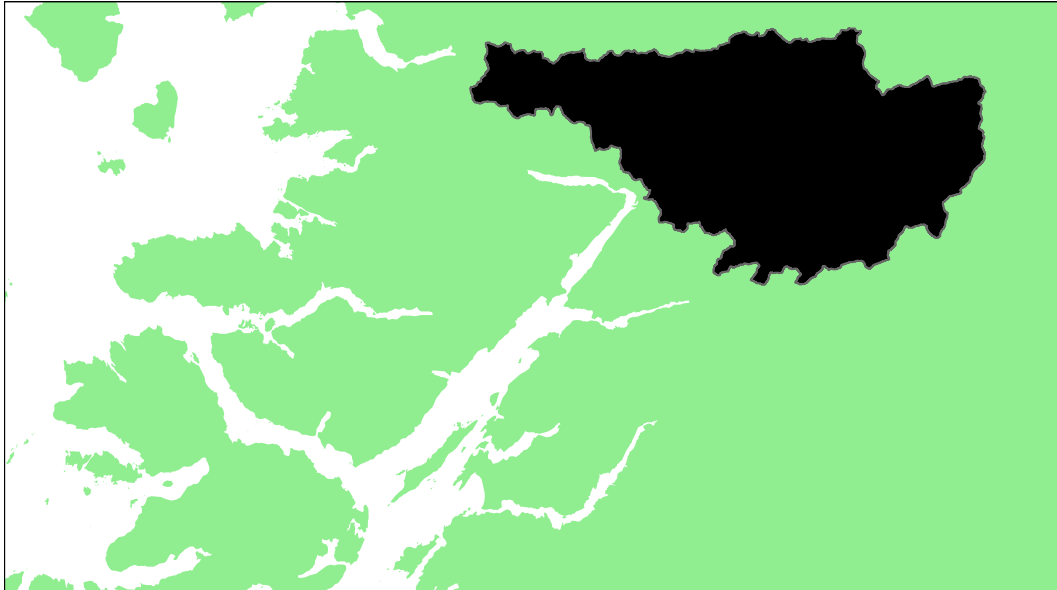
Egg requirement

Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).
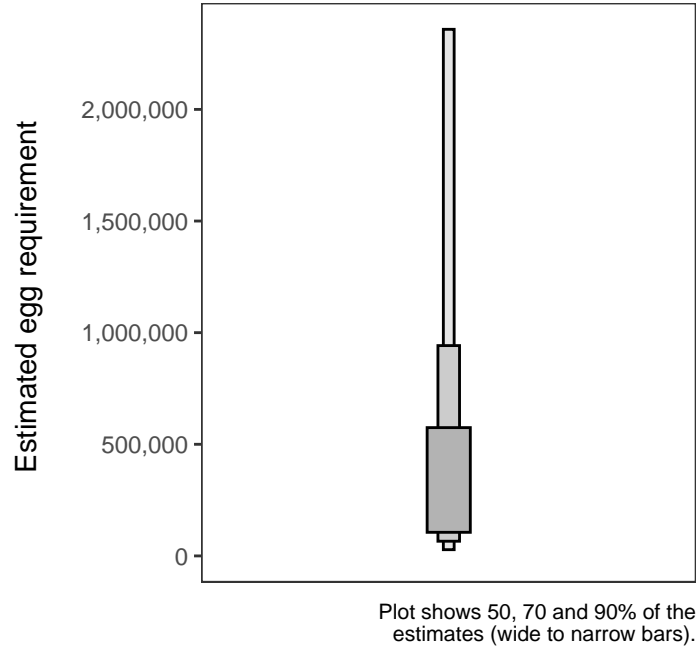
5. Percentage chance that the egg requirement has been reached

Year	Percentage above
2014	50.76
2015	57.27
2016	51.33
2017	-
2018	12.71
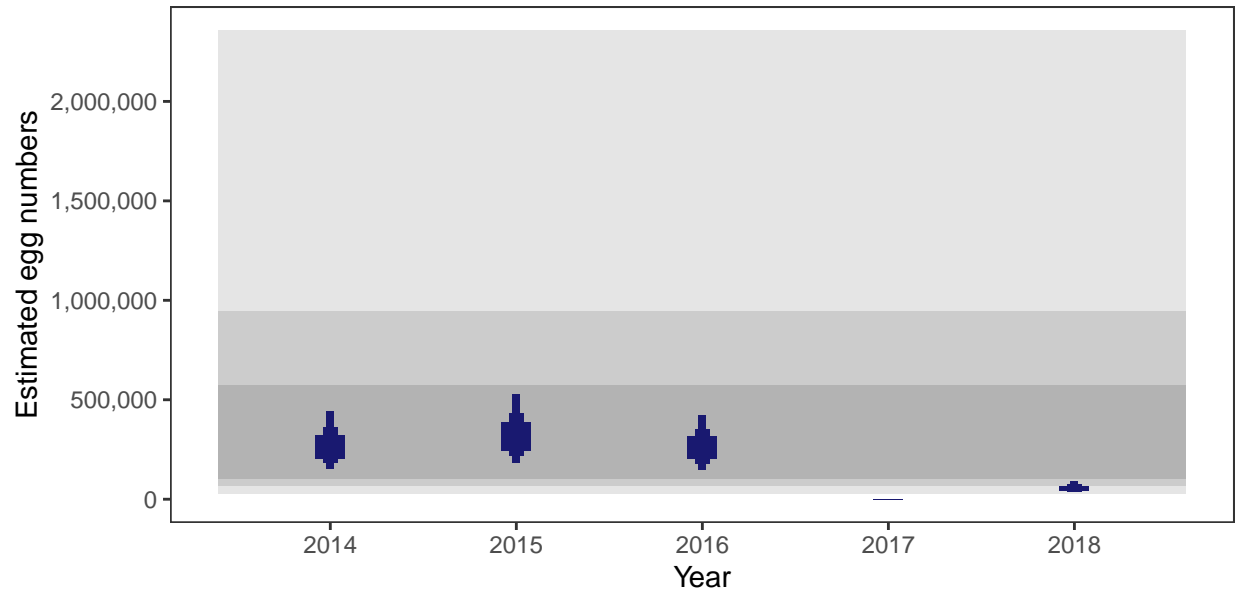
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars). Shaded areas represent 50, 70 and 90% of the estimated egg requirements (dark to light areas)
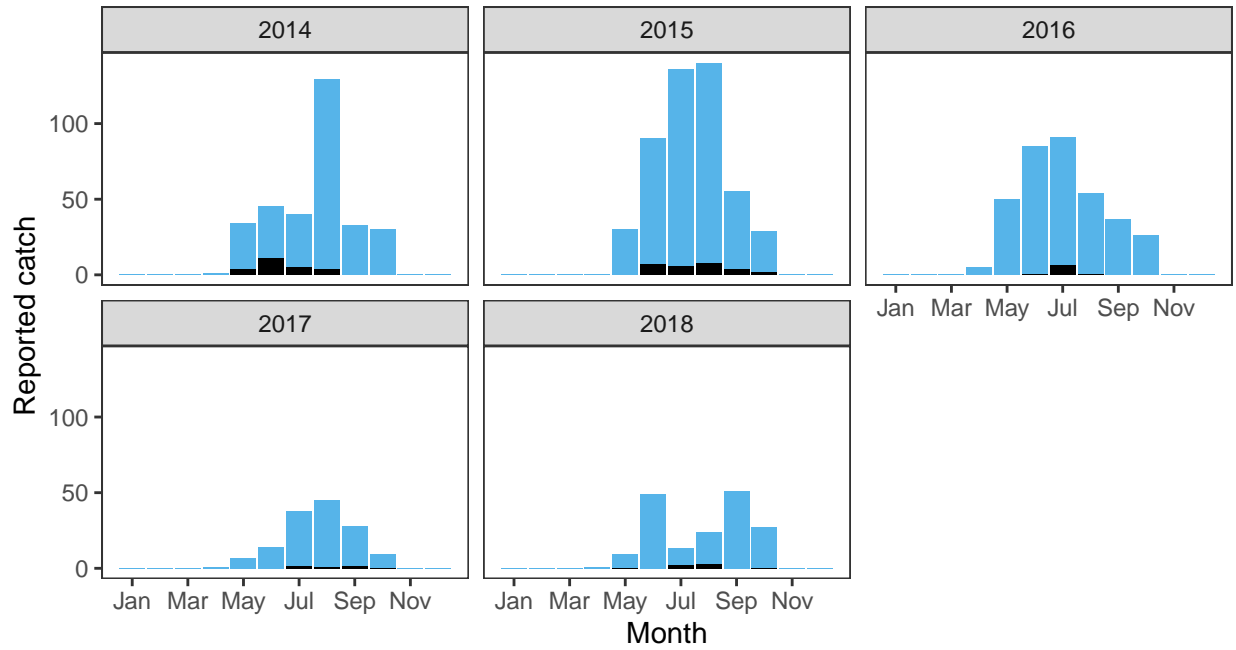
River Lochy: Grade 2

Summary Table

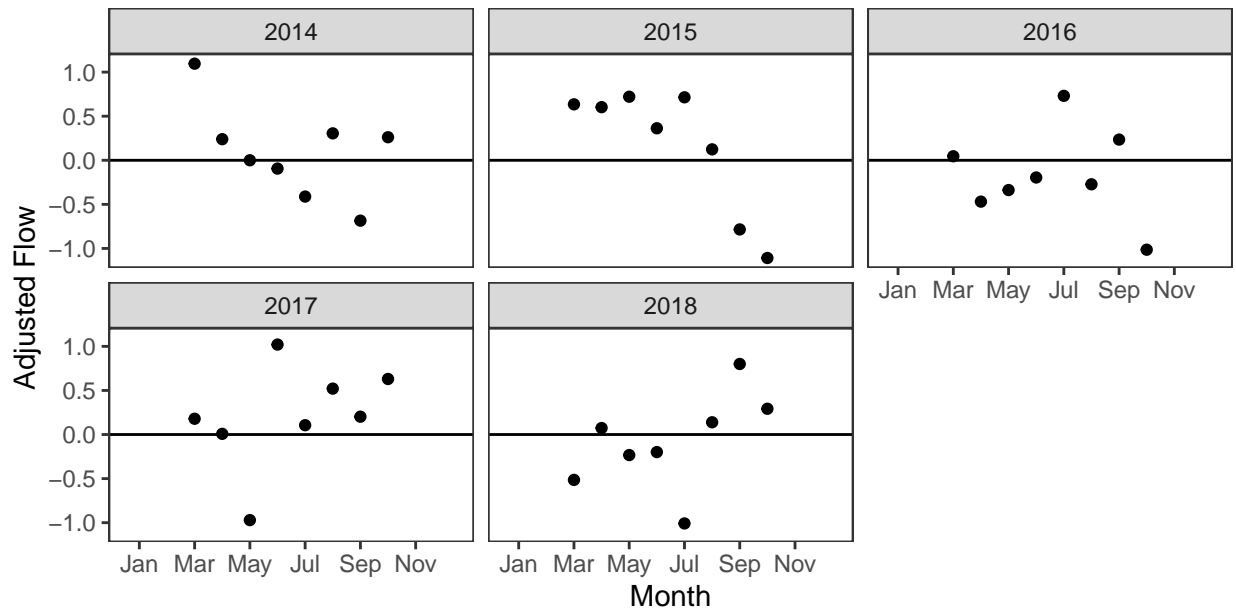| Eggs required $(m^2)^a$ | Area $(m^2)^a$ | Total egg requirement[a] | Percentage chance meeting requirement | | | | | | Grade |
			2014	2015	2016	2017	2018	Overall	
2.1	2,103,600	4,408,080	78.2	86.48	85.33	41.67	49.44	68.22	2

[a] Figures presented are median values

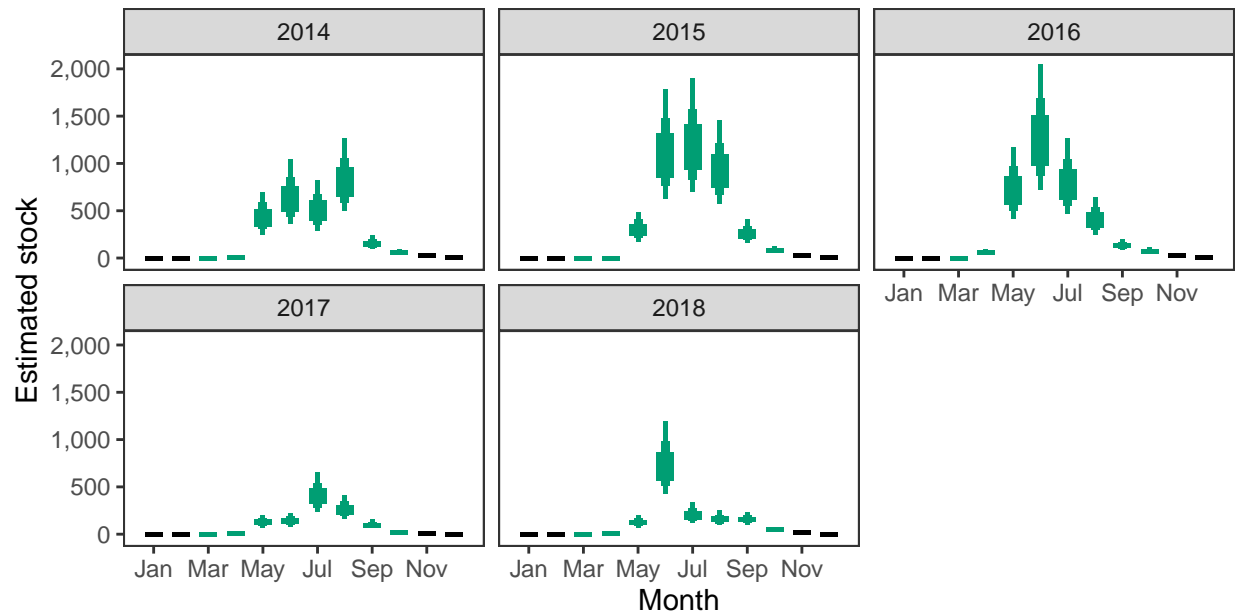# 1. Converting Reported Catches to Numbers of Returning Salmon

Reported Catches (black = retained, blue = released)
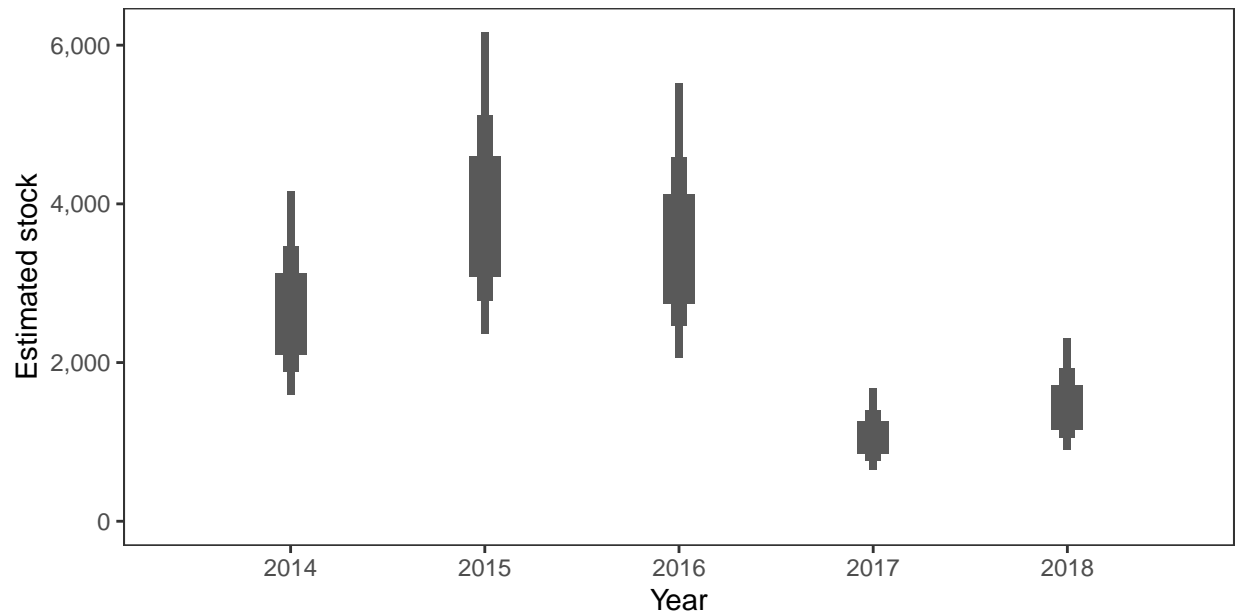

Monthly flow data

Monthly stock estimates (out of season in black)
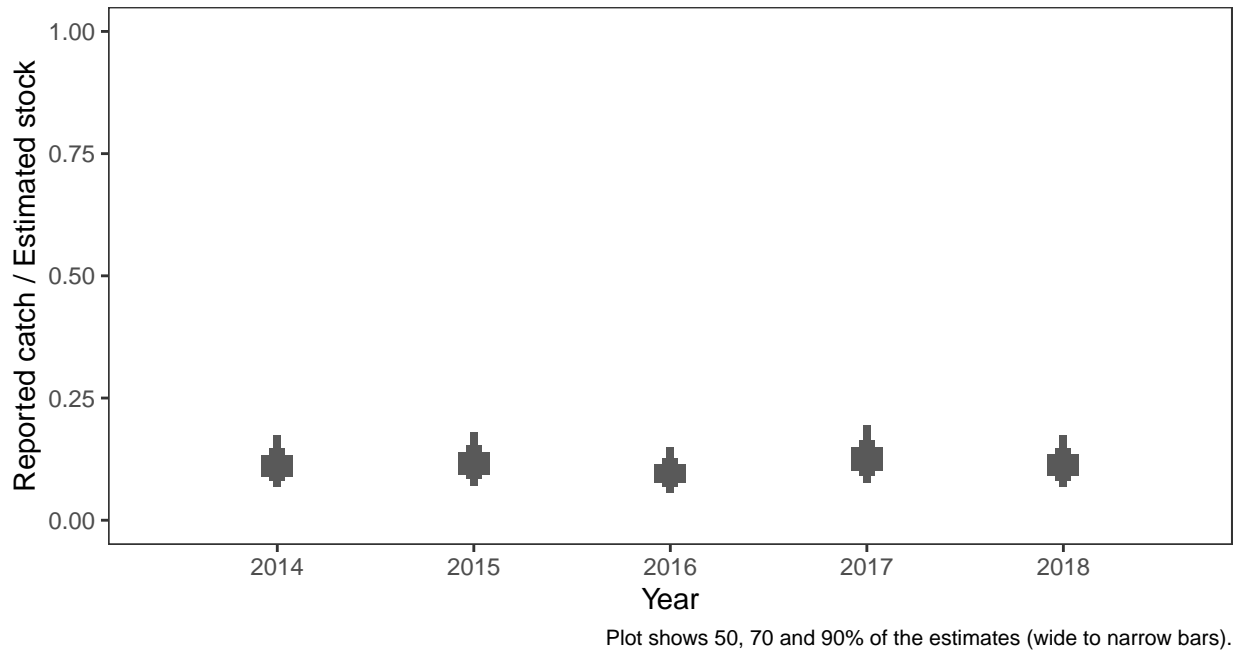

Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).
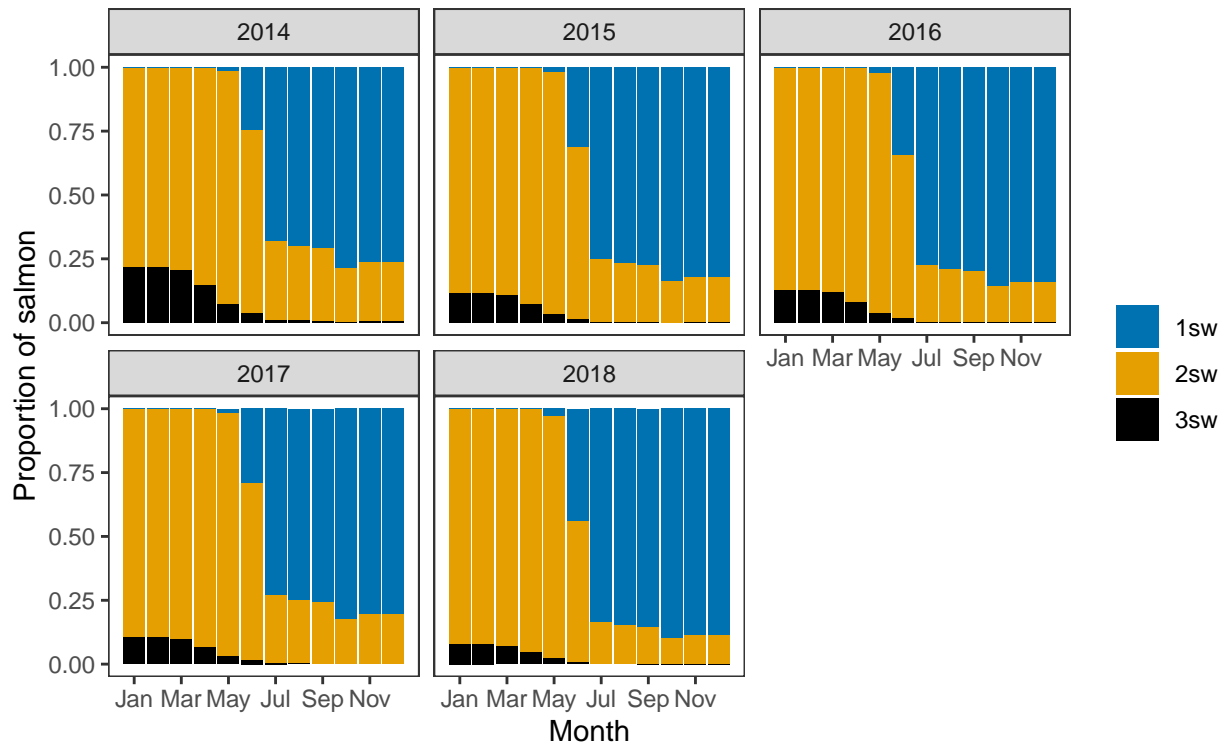
Annual estimated stock

Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

Annual catch as a proportion of stock

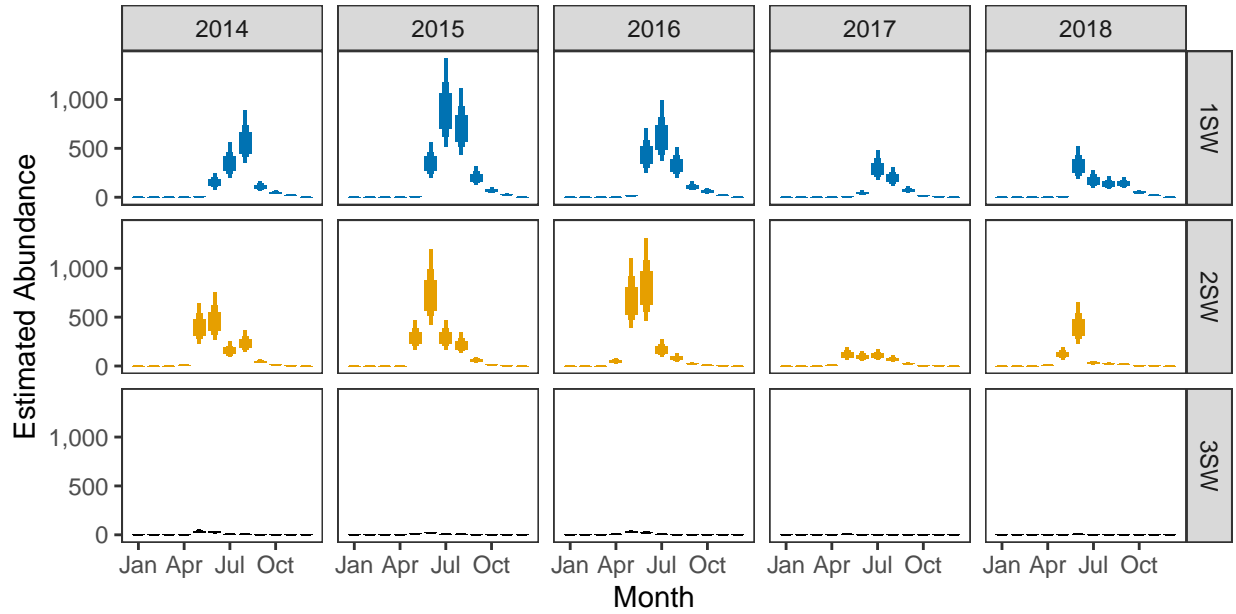Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

2. Converting Numbers of Returning Salmon to Numbers of Spawning Females
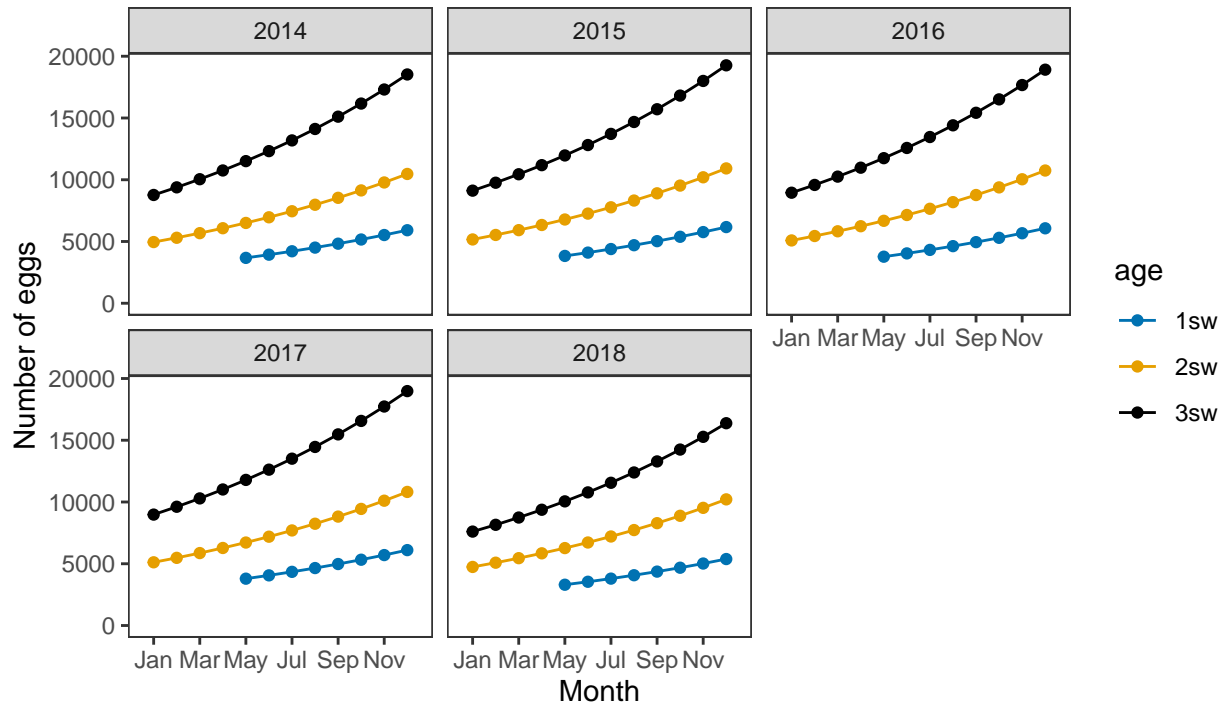
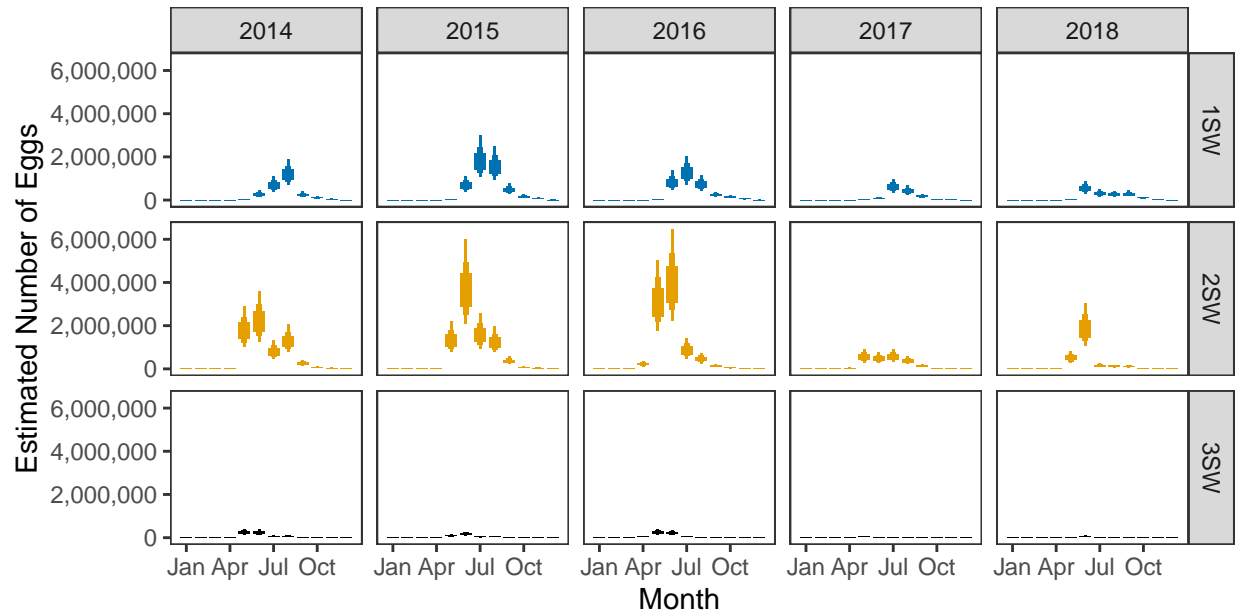*Ages of fish*

Monthly number of spawning females

Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

3. Converting Number of Spawners to Number of Eggs

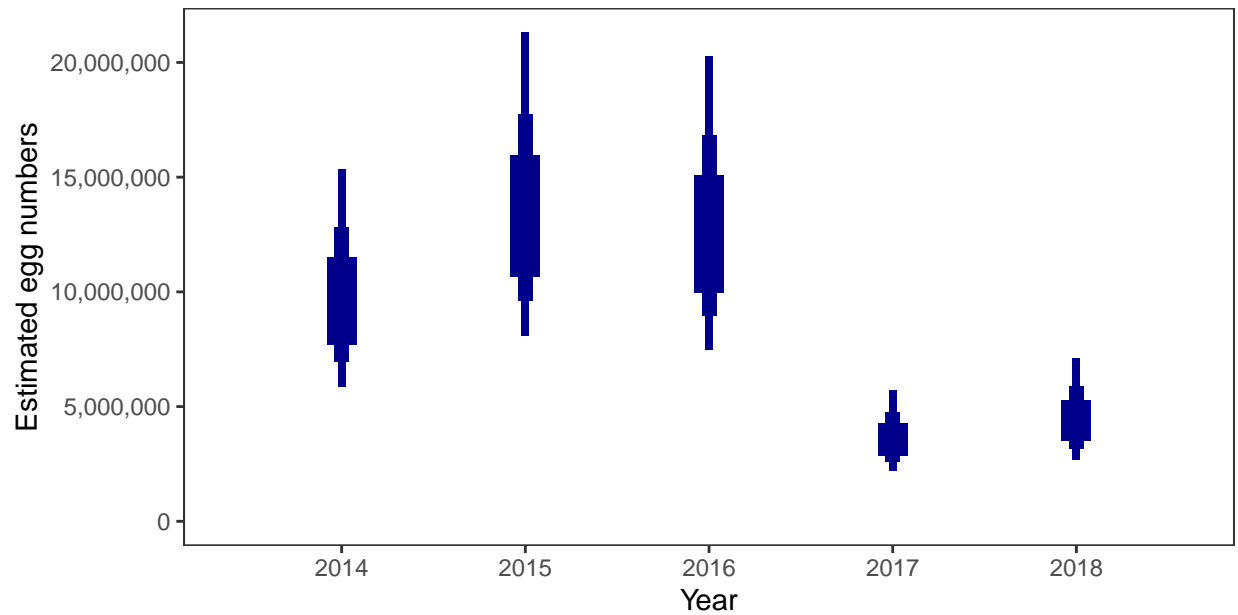*Egg contents of females*

Monthly number of eggs

Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).
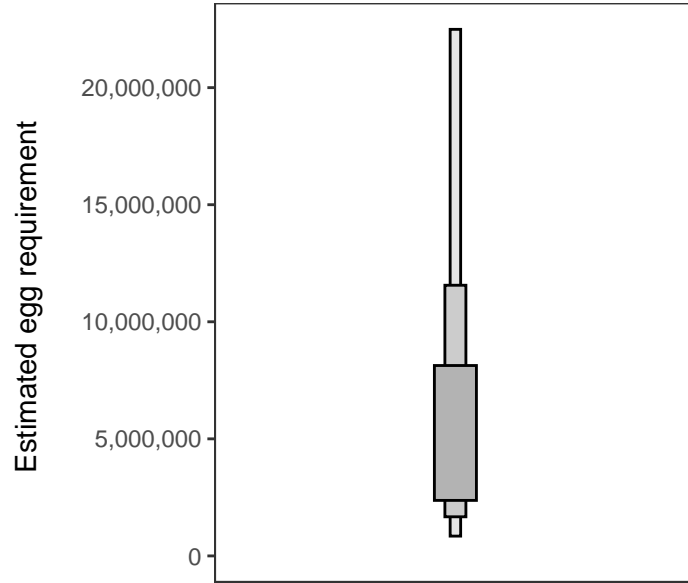
Total annual egg numbers

Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

4. Egg requirement

Areas of salmon habitat in square meters

There is an estimated 2,269,828 square meters of known salmon habitat in the River Lochy and a further 120,635 square meters where salmon may be present.
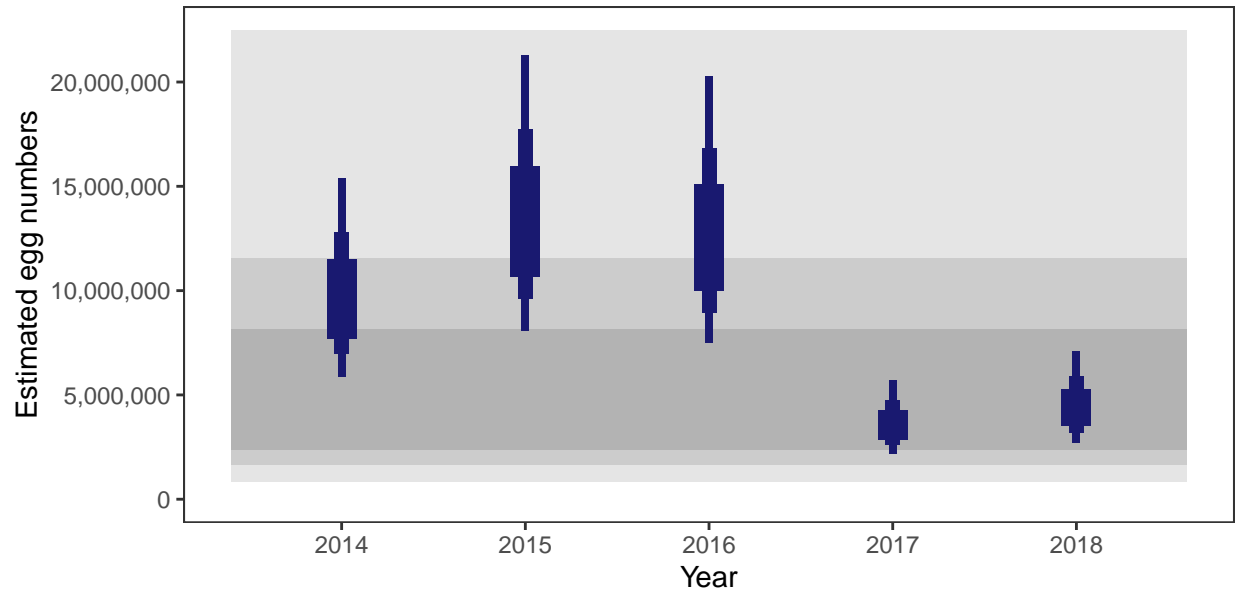
Egg requirement

Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

5. Percentage chance that the egg requirement has been reached

Year	Percentage above
2014	78.20
2015	86.48
2016	85.33
2017	41.67
2018	49.44

Plot shows 50, 70 and 90% of the estimates (wide to narrow bars). Shaded areas represent 50, 70 and 90% of the estimated egg requirements (dark to light areas)

River Nevis: Grade 3

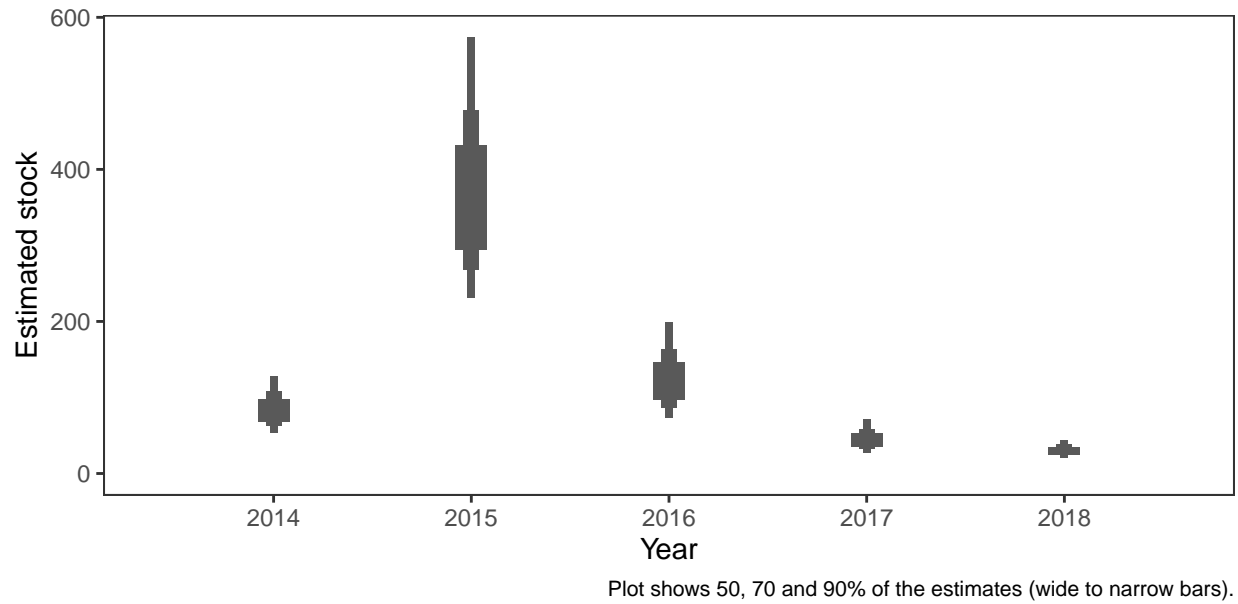**Detailed information on catches is not publicly available for this assessment area**

Summary Table

Eggs required (m^2)^a	Area (m^2)^a	Total egg requirement^a	Percentage chance meeting requirement						
			2014	2015	2016	2017	2018	Overall	Grade
2.13	151,200	321,327	32.8	84.64	53.02	12.23	6.16	37.77	3

^{a} Figures presented are median values

1. Converting Reported Catches to Numbers of Returning Salmon

Annual estimated stock

Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).
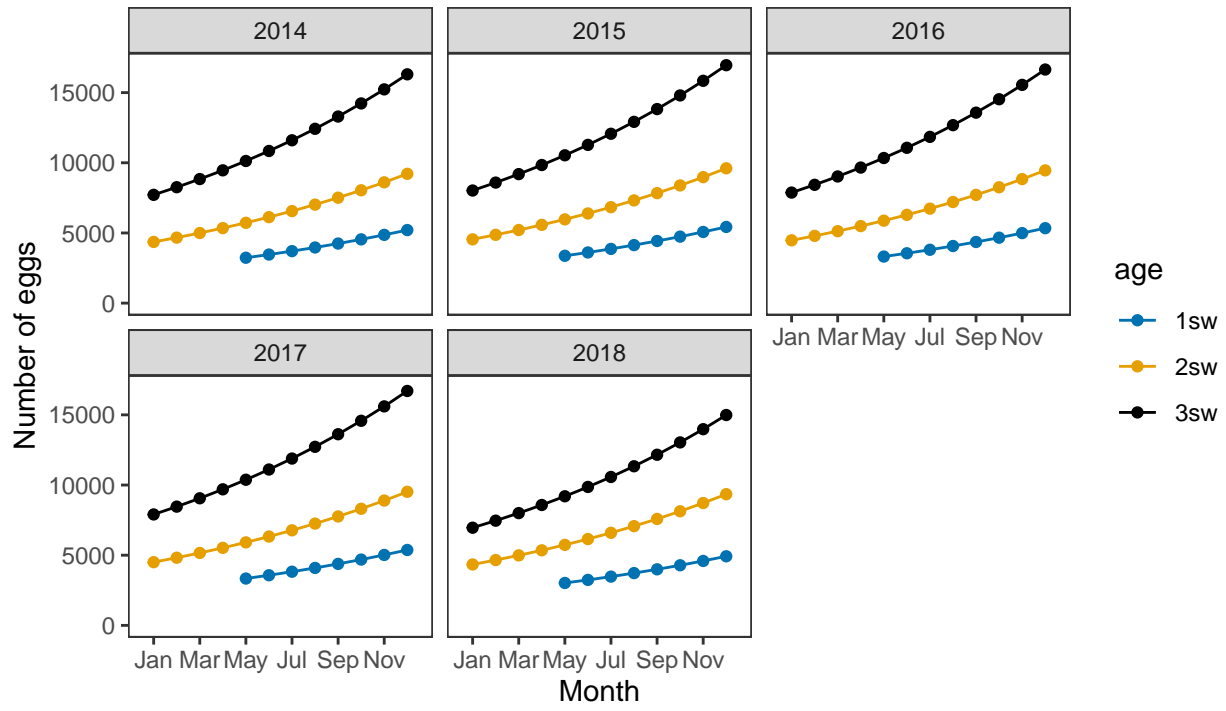
2. Converting Numbers of Returning Salmon to Numbers of Spawning Females
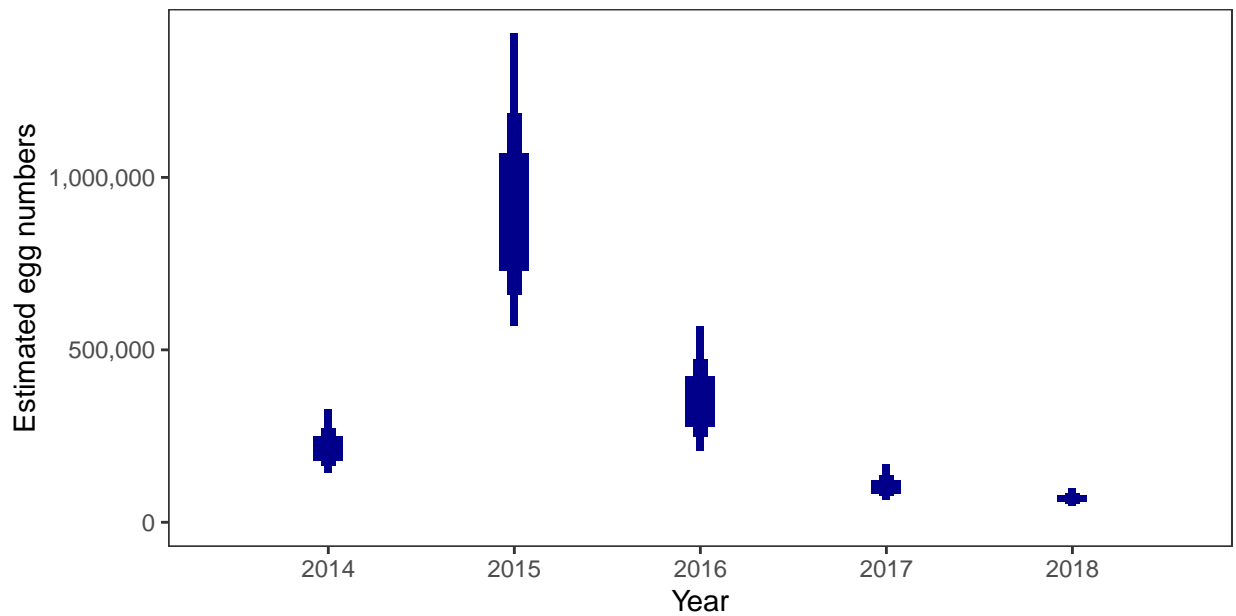
Ages of fish
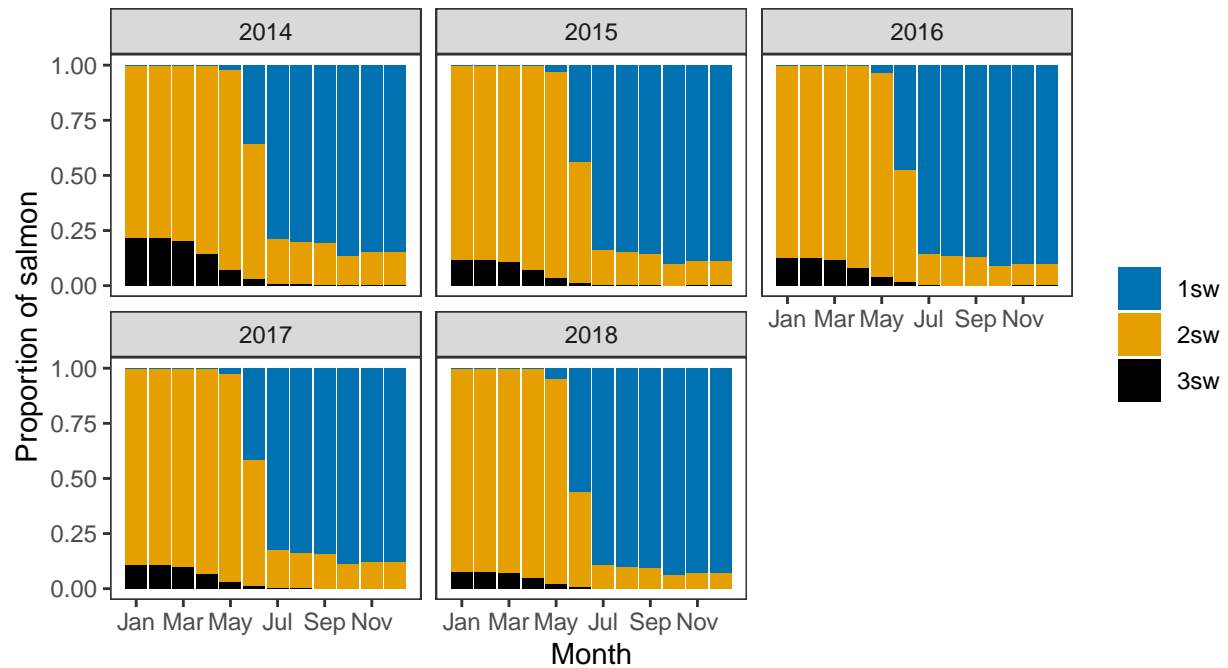
3. Converting Number of Spawners to Number of Eggs

Egg contents of females

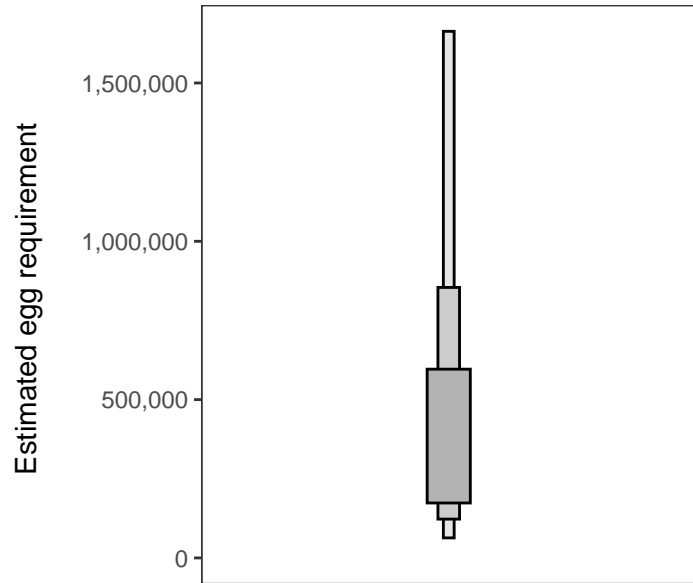

Total annual egg numbers

Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

4. Egg requirement

Areas of salmon habitat in square meters

There is an estimated 170,053 square meters of known salmon habitat in the River Nevis and a further 1,759 square meters where salmon may be present.
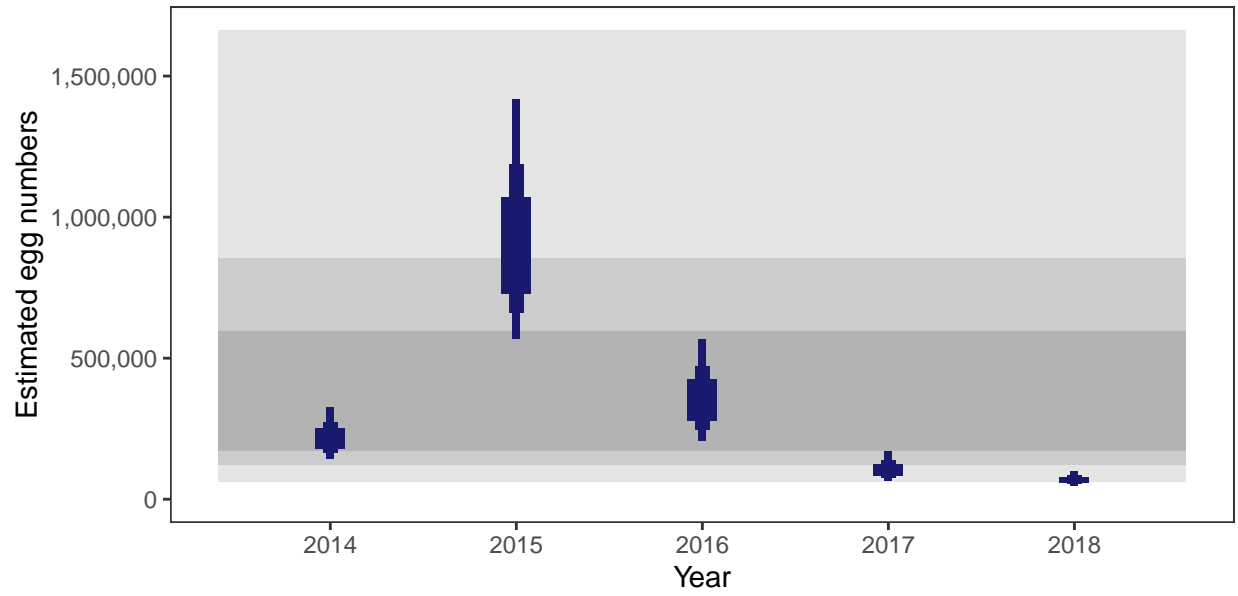
Egg requirement

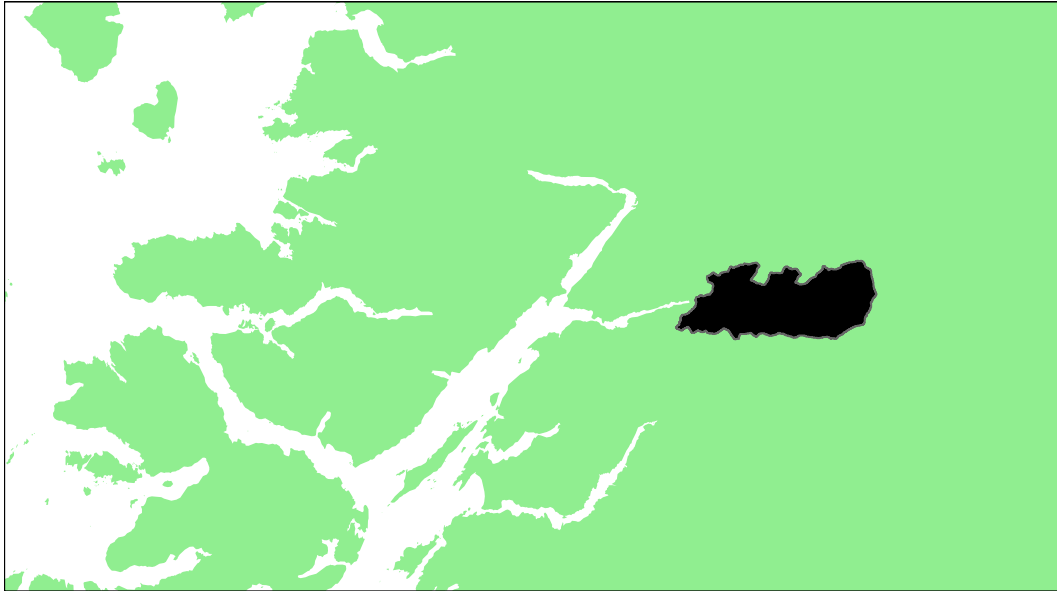Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

5. Percentage chance that the egg requirement has been reached

Year	Percentage above
2014	32.80
2015	84.64
2016	53.02
2017	12.23
2018	6.16

Plot shows 50, 70 and 90% of the estimates (wide to narrow bars). Shaded areas represent 50, 70 and 90% of the estimated egg requirements (dark to light areas)
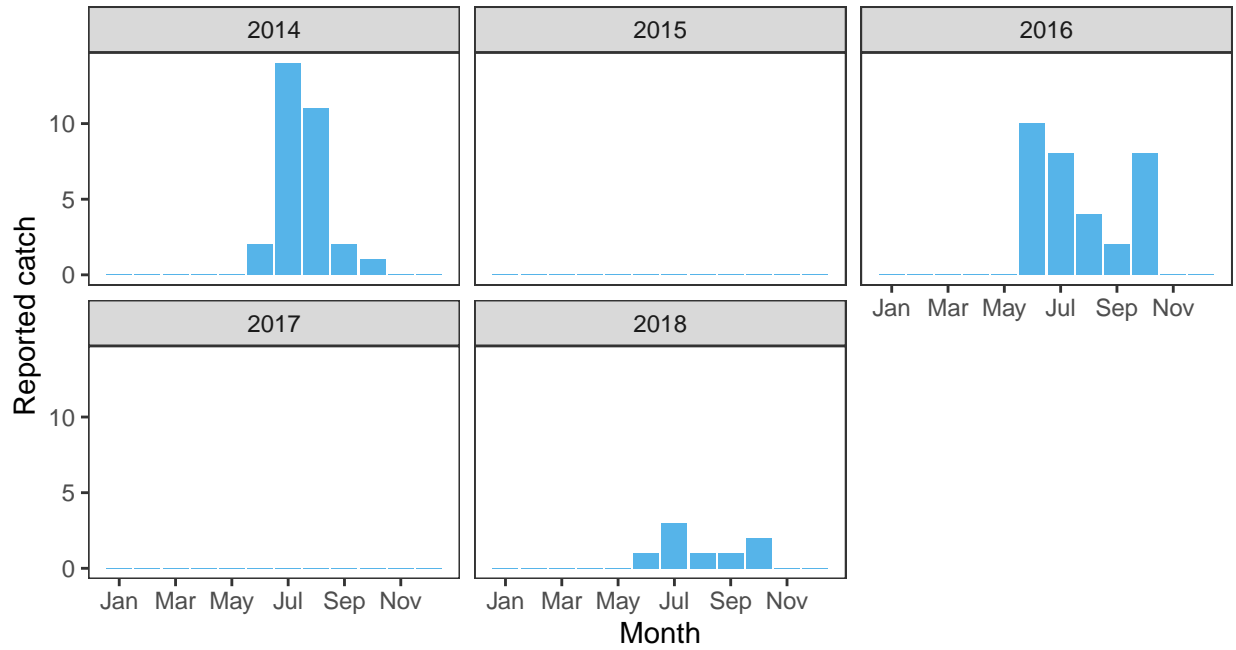
River Leven (Inverness-shire): Grade 3

Summary Table

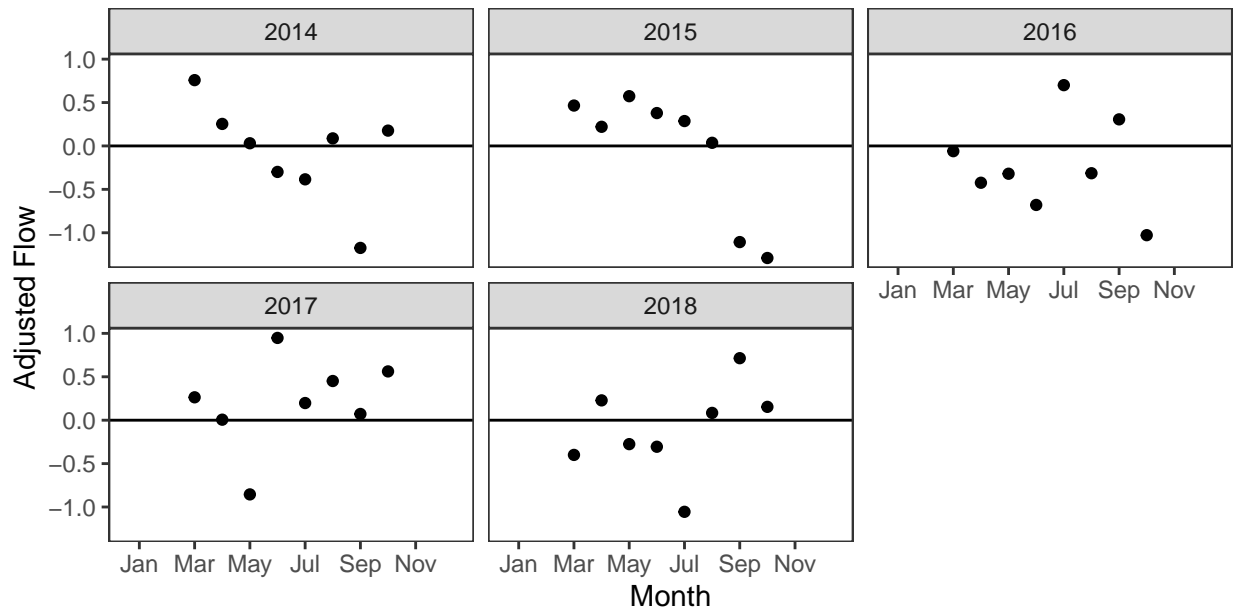| Eggs required (m²)[a]	Area (m²)[a]	Total egg requirement[a]	Percentage chance meeting requirement						
			2014	2015	2016	2017	2018	Overall	Grade
2.13	23,900	50,966	99.15	0	99.36	0	88.62	57.43	3

[a] Figures presented are median values

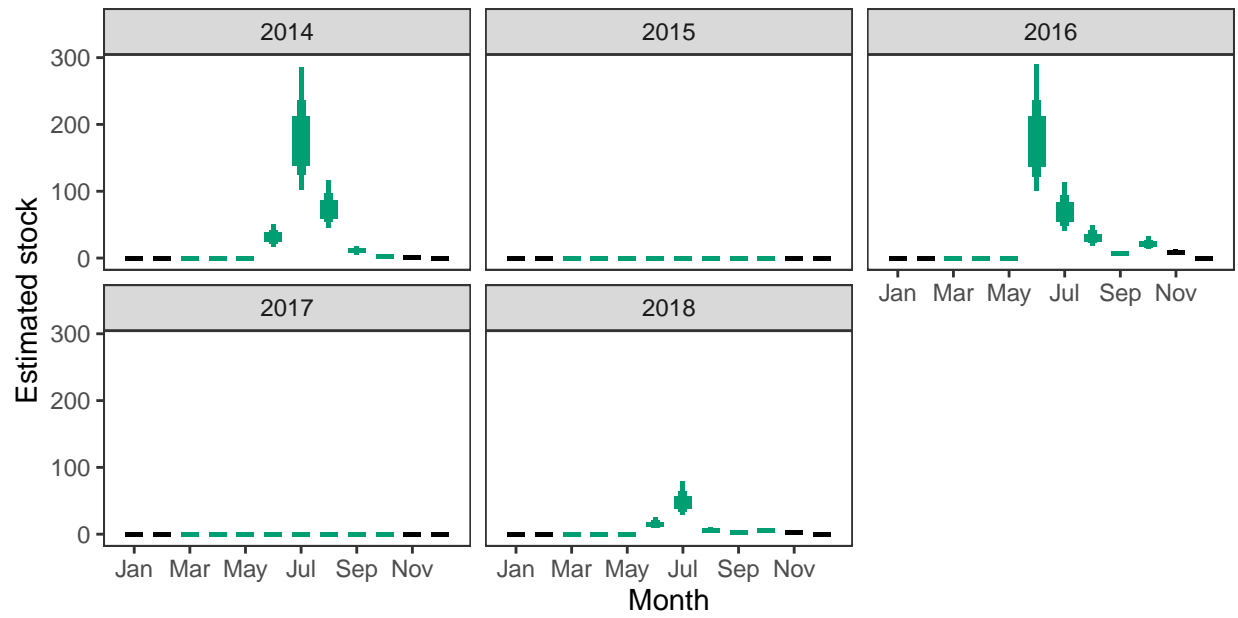# 1. Converting Reported Catches to Numbers of Returning Salmon

Reported Catches (black = retained, blue = released)
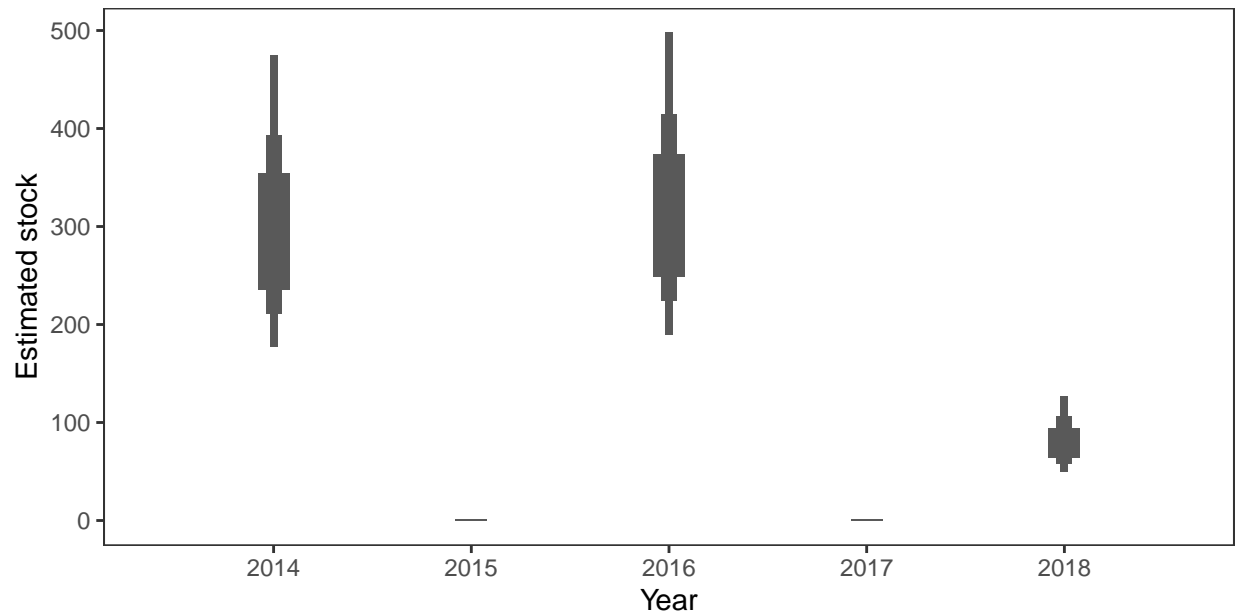

Monthly flow data

Monthly stock estimates (out of season in black)
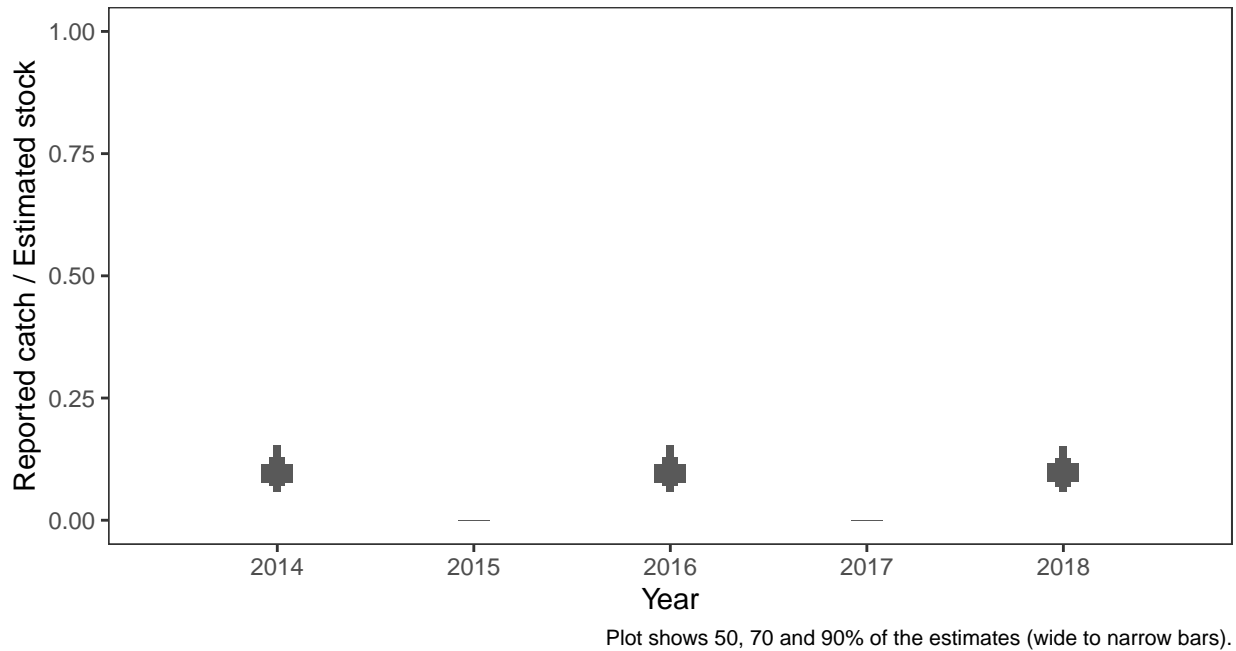

Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

Annual estimated stock

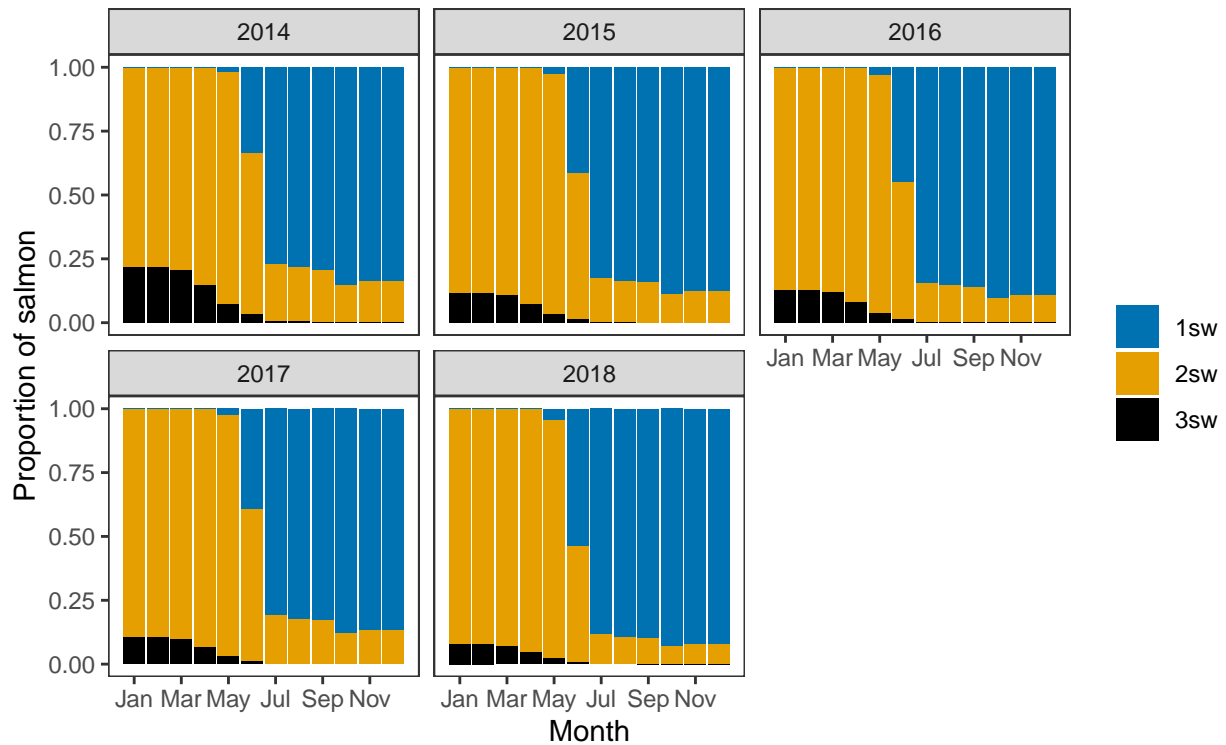Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

Annual catch as a proportion of stock

Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).
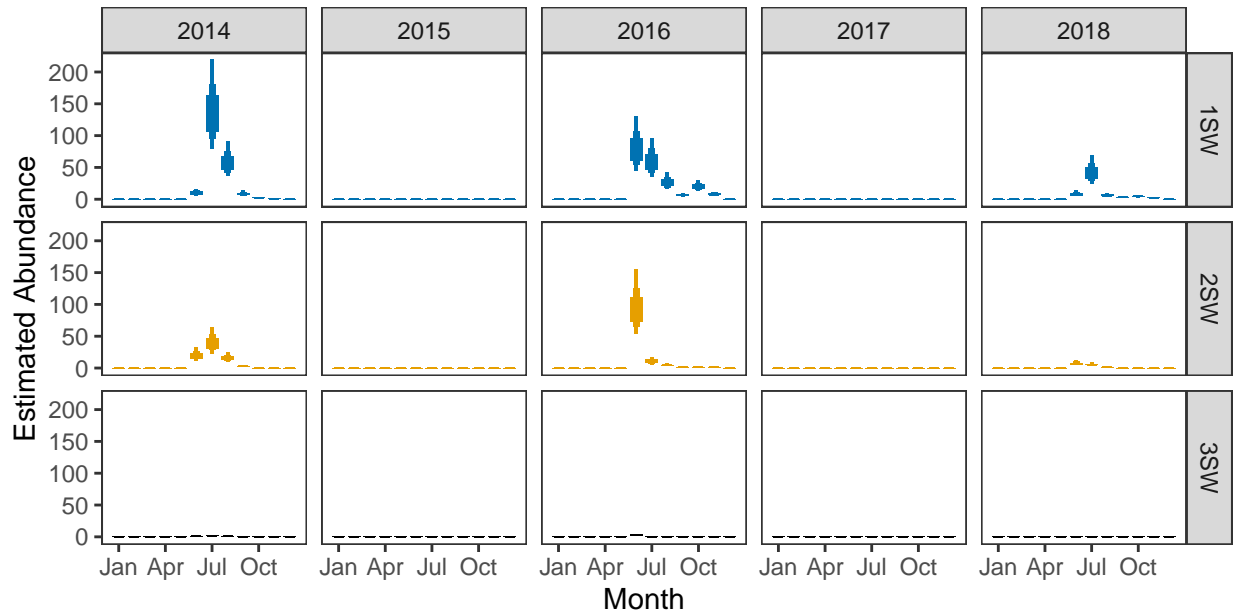
2. Converting Numbers of Returning Salmon to Numbers of Spawning Females

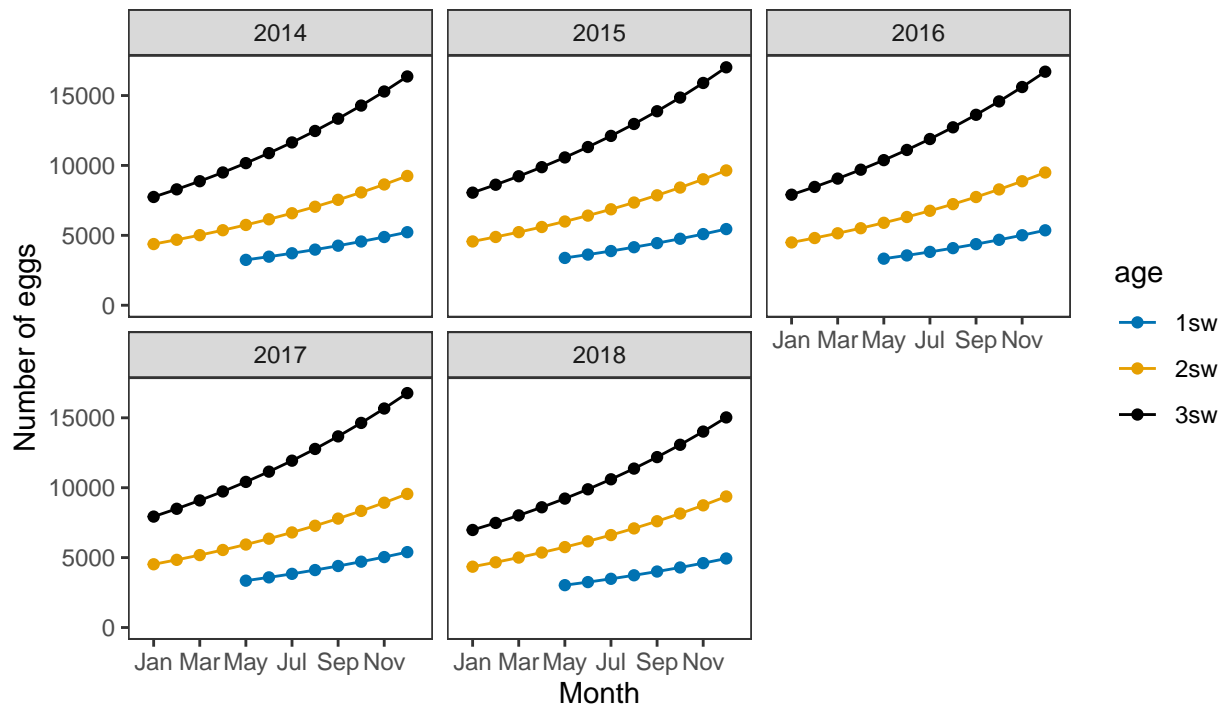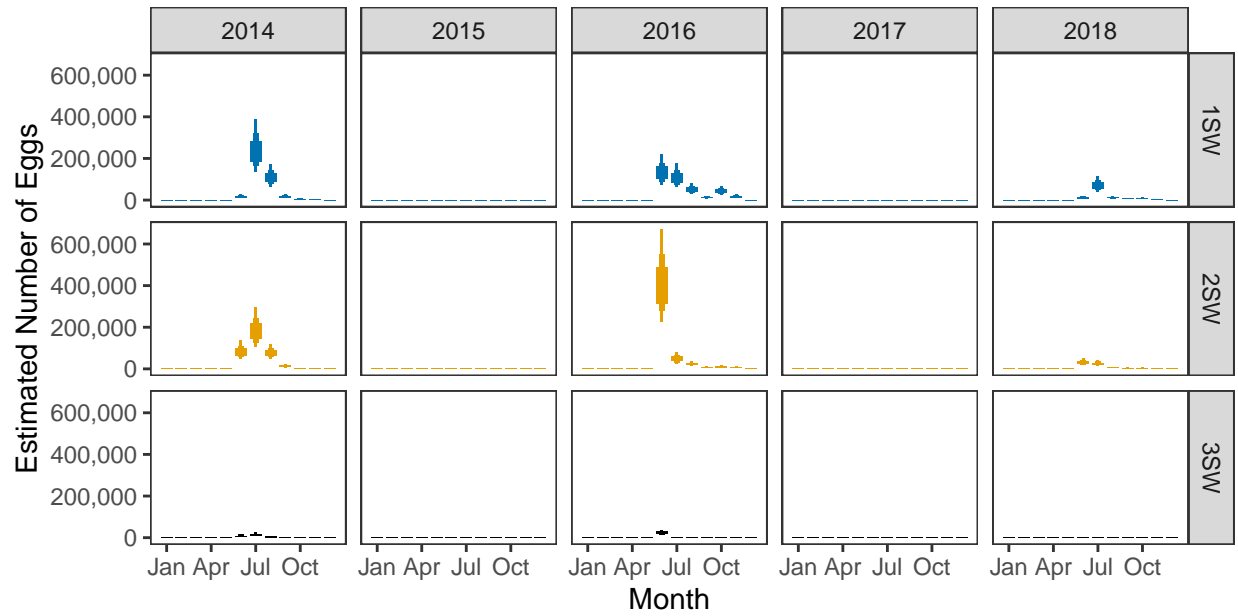*Ages of fish*

Monthly number of spawning females

Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

3. Converting Number of Spawners to Number of Eggs

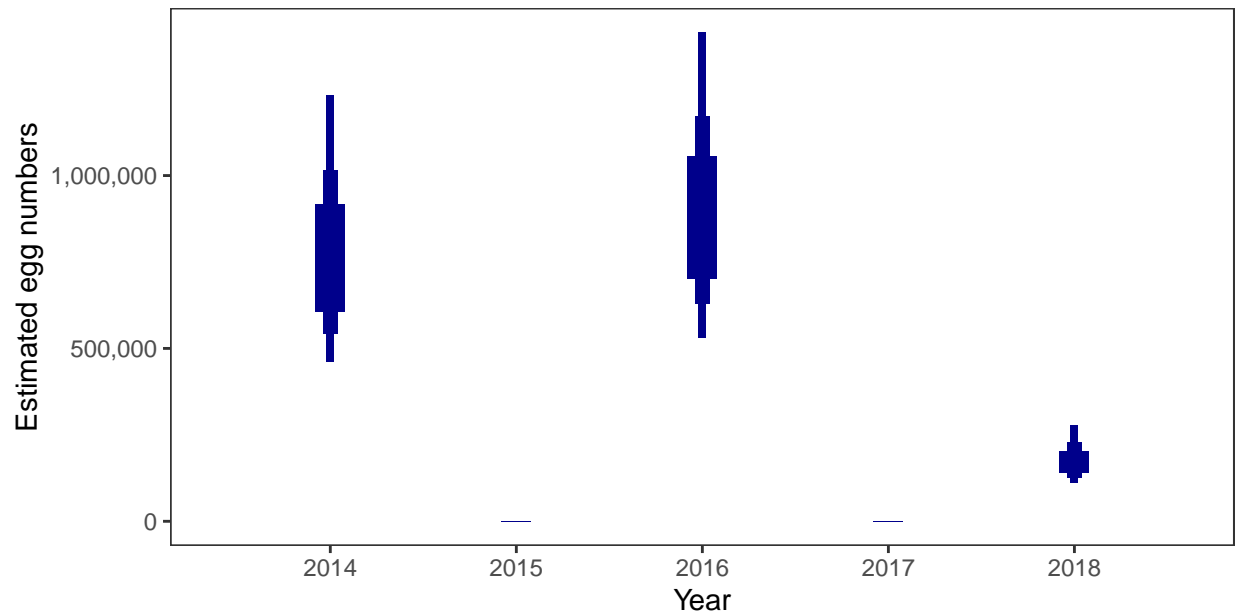*Egg contents of females*

Monthly number of eggs

Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

Total annual egg numbers

Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

4. Egg requirement

Areas of salmon habitat in square meters

There is an estimated 26,418 square meters of known salmon habitat in the River Leven (Inverness-shire) and a further 787 square meters where salmon may be present.
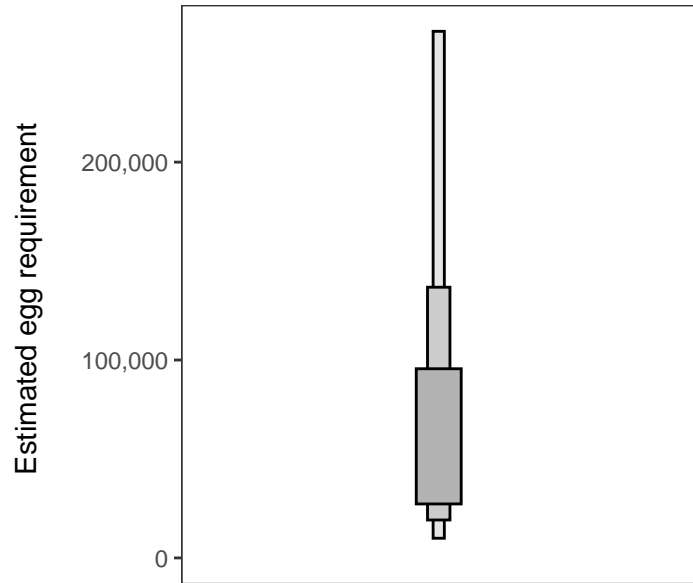
Egg requirement

Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

5. Percentage chance that the egg requirement has been reached

Year	Percentage above
2014	99.15
2015	-
2016	99.36
2017	-
2018	88.62
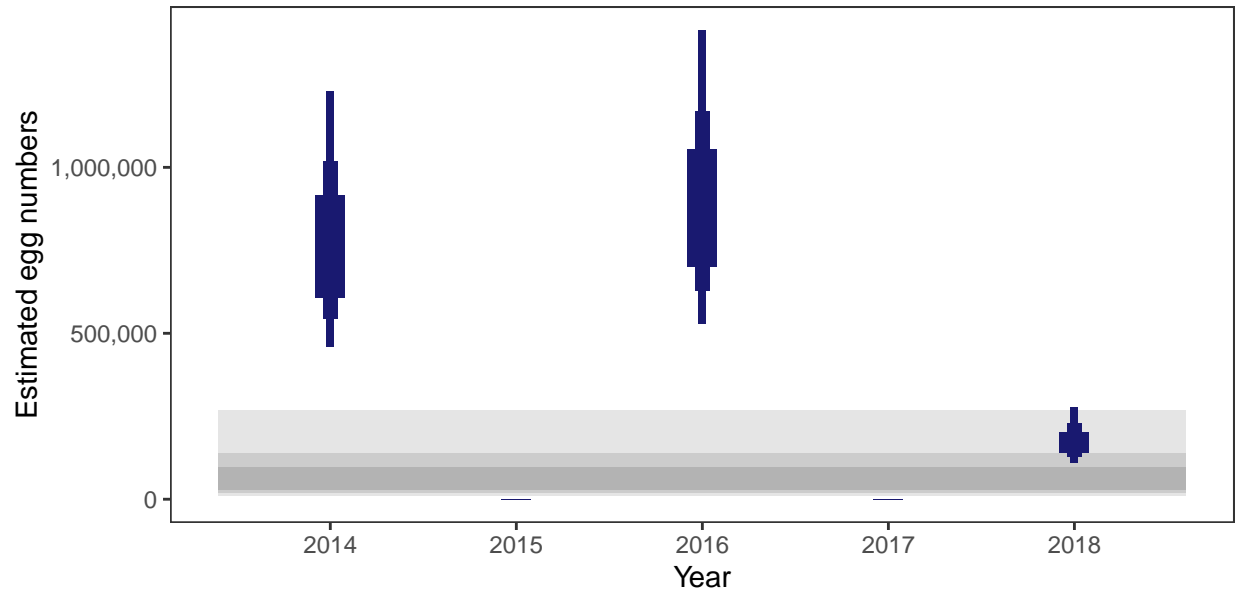
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars). Shaded areas represent 50, 70 and 90% of the estimated egg requirements (dark to light areas)

River Coe: Grade 3

Detailed information on catches is not publicly available for this assessment area

Summary Table

Eggs required $(m^2)^a$	Area $(m^2)^a$	Total egg requirement^a	Percentage chance meeting requirement						
			2014	2015	2016	2017	2018	Overall	Grade
1.84	141,000	259,836	18	85.16	59.11	2.77	1.36	33.28	3

^{a} Figures presented are median values

1. Converting Reported Catches to Numbers of Returning Salmon

Annual estimated stock

Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).
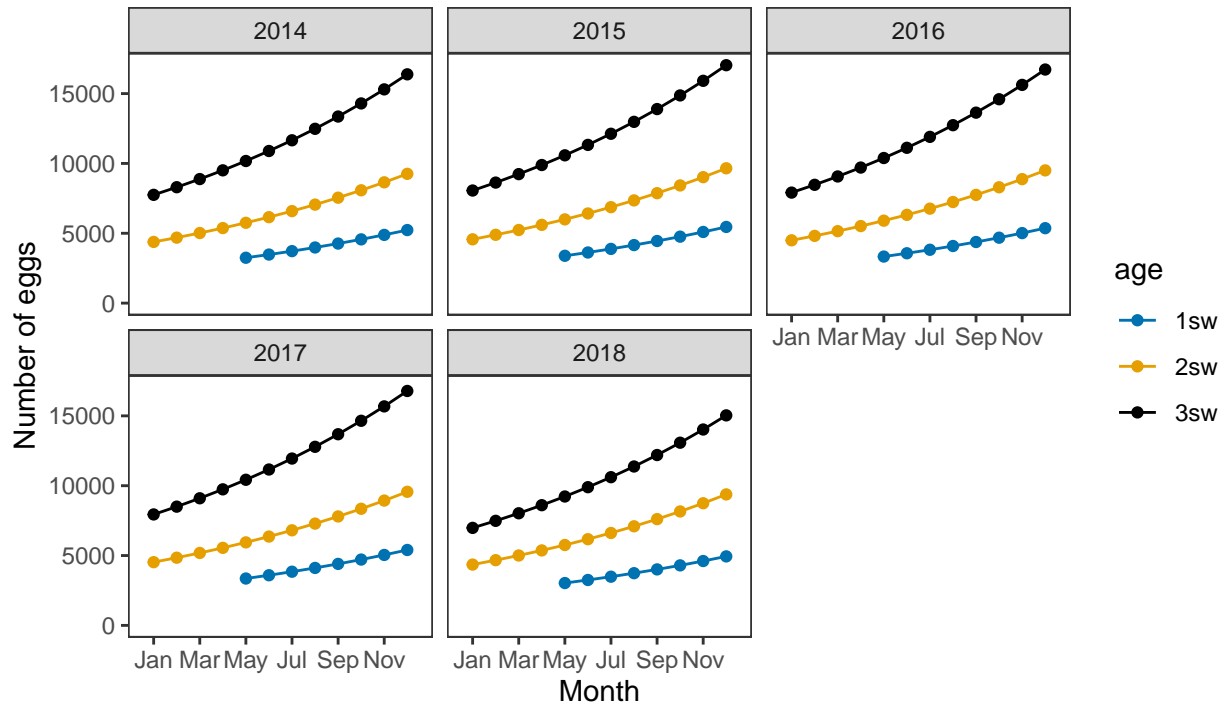
2. Converting Numbers of Returning Salmon to Numbers of Spawning Females
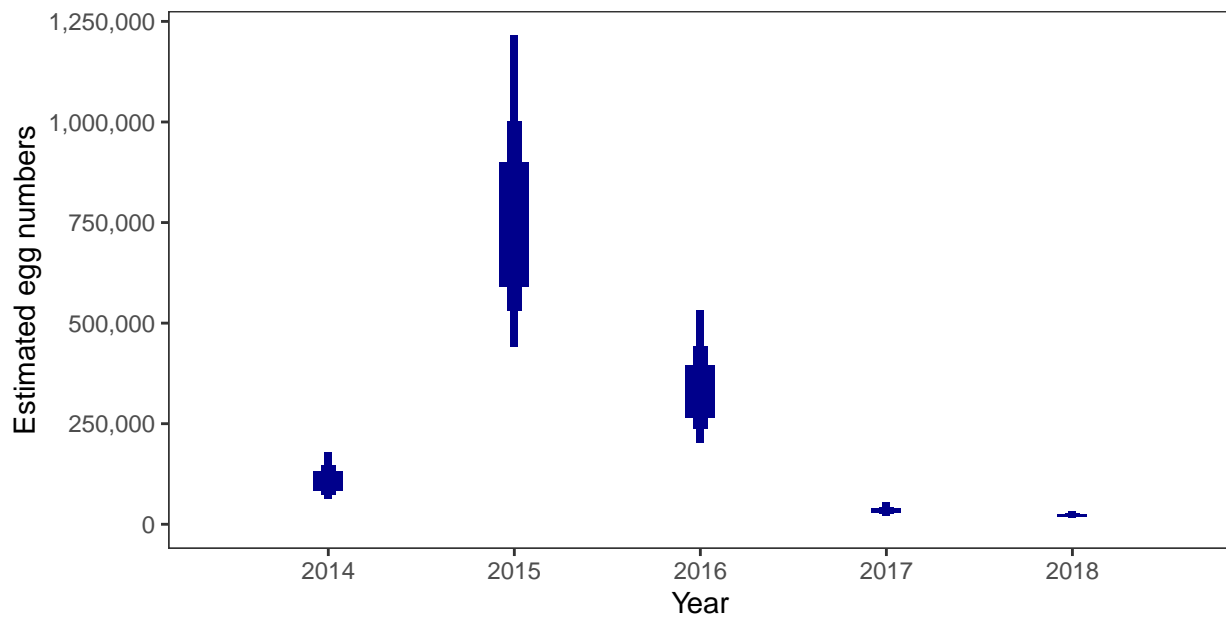
Ages of fish
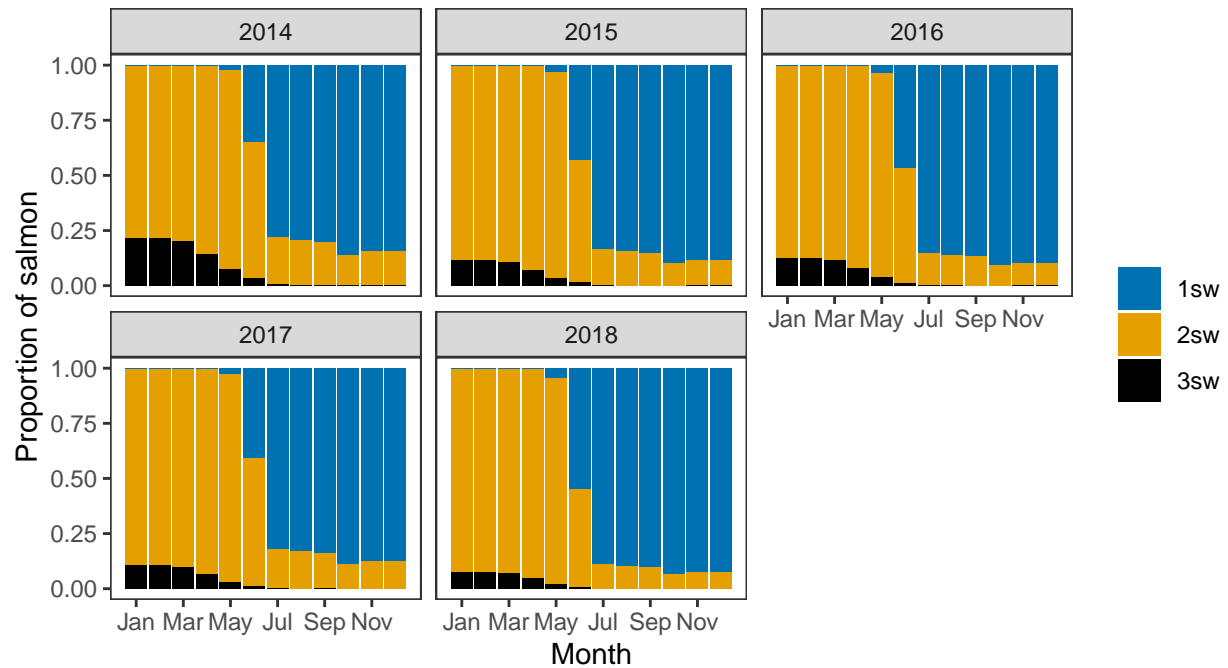
3. Converting Number of Spawners to Number of Eggs

Egg contents of females

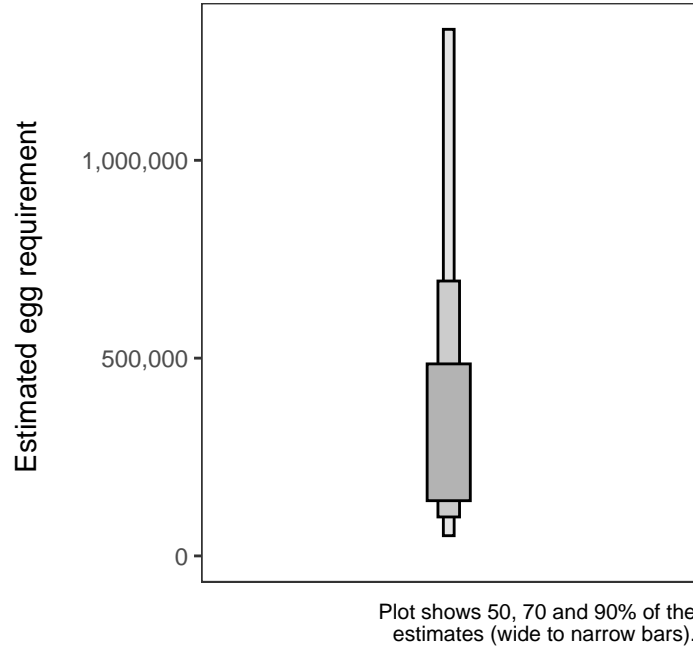

Total annual egg numbers

Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

4. Egg requirement

Areas of salmon habitat in square meters

There is an estimated 115,024 square meters of known salmon habitat in the River Coe and a further 45,253 square meters where salmon may be present.

Egg requirement

Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

5. Percentage chance that the egg requirement has been reached

Year	Percentage above
2014	18.00
2015	85.16
2016	59.11
2017	2.77
2018	1.36
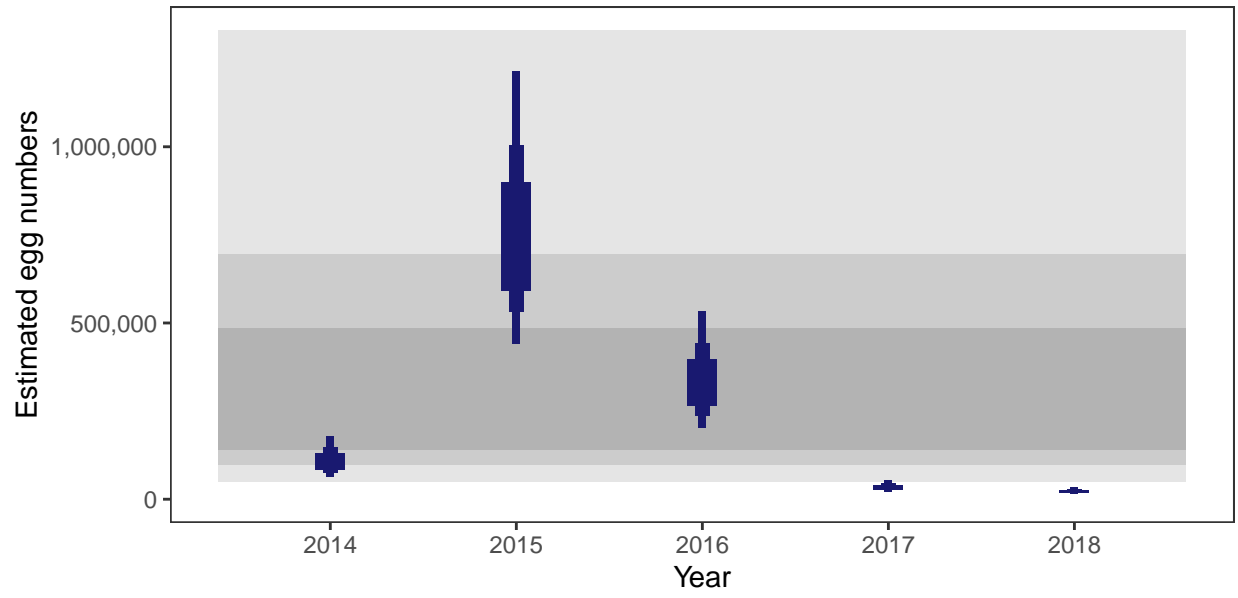
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars). Shaded areas represent 50, 70 and 90% of the estimated egg requirements (dark to light areas)

River Creran: Grade 3

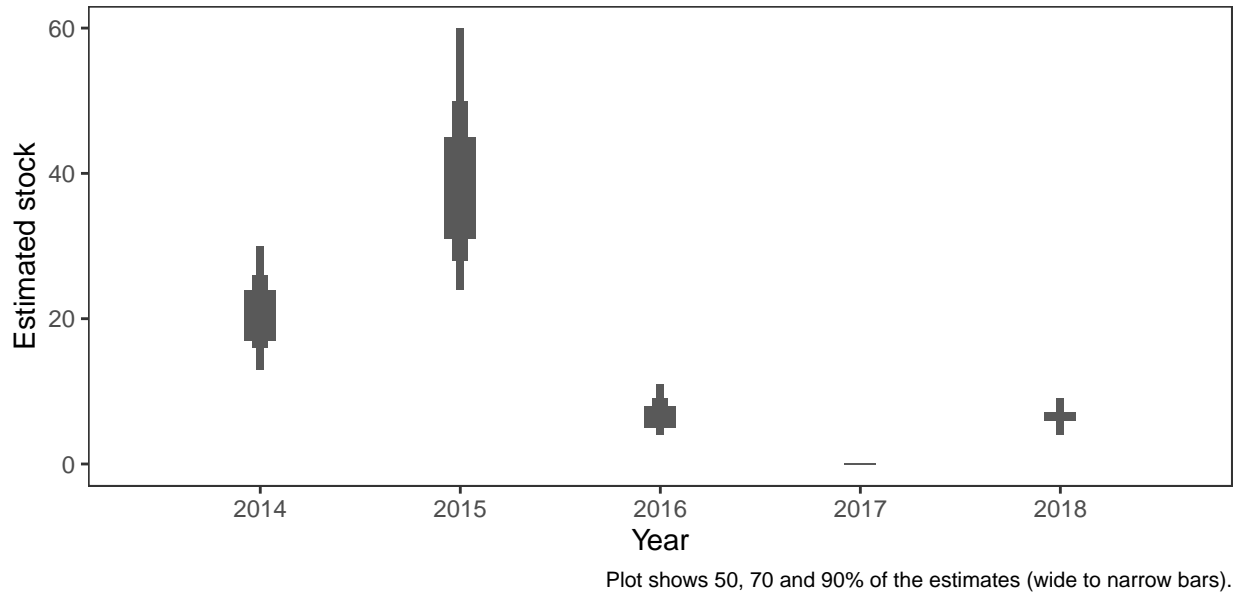**Detailed information on catches is not publicly available for this assessment area**

Summary Table

Eggs required $(m^2)^a$	Area $(m^2)^a$	Total egg requirement^a	Percentage chance meeting requirement						
			2014	2015	2016	2017	2018	Overall	Grade
1.38	135,600	187,318	11.34	24.39	1.47	0	1.31	7.7	3

^{a} Figures presented are median values

1. Converting Reported Catches to Numbers of Returning Salmon

Annual estimated stock

Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).
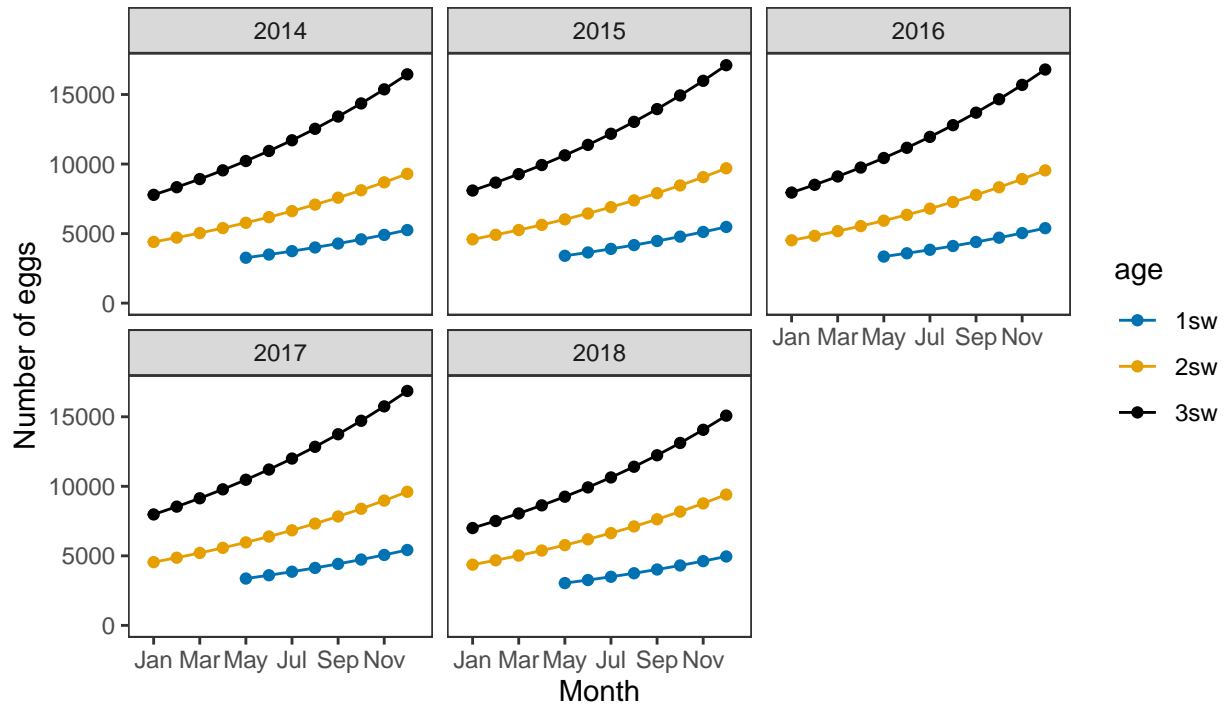
2. Converting Numbers of Returning Salmon to Numbers of Spawning Females
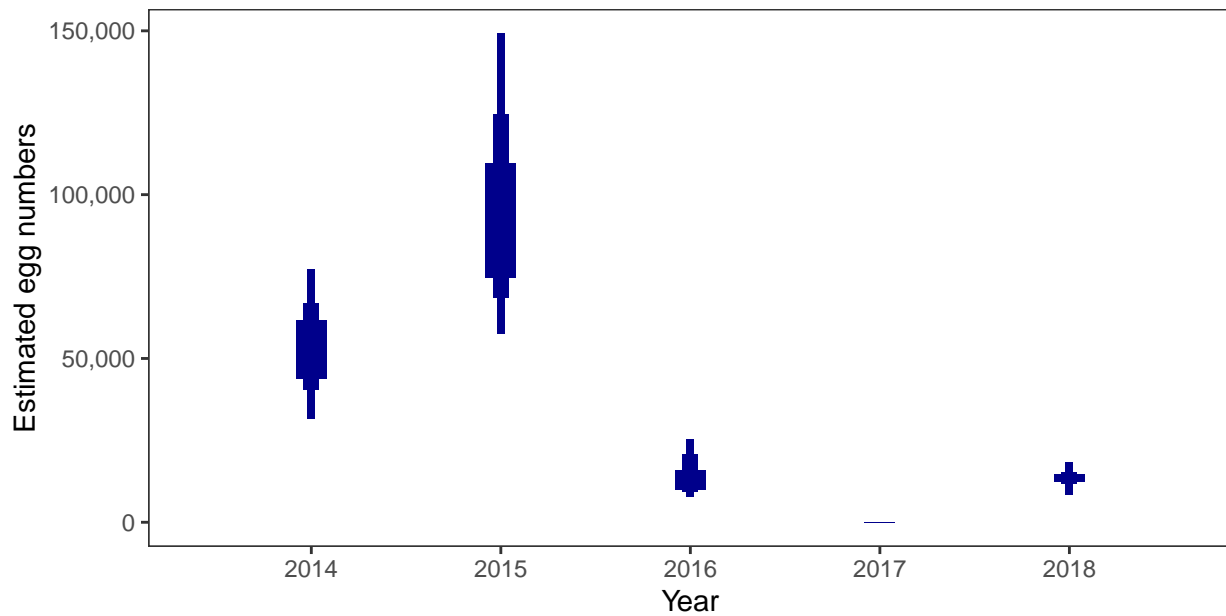
Ages of fish

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3. Converting Number of Spawners to Number of Eggs

Egg contents of females

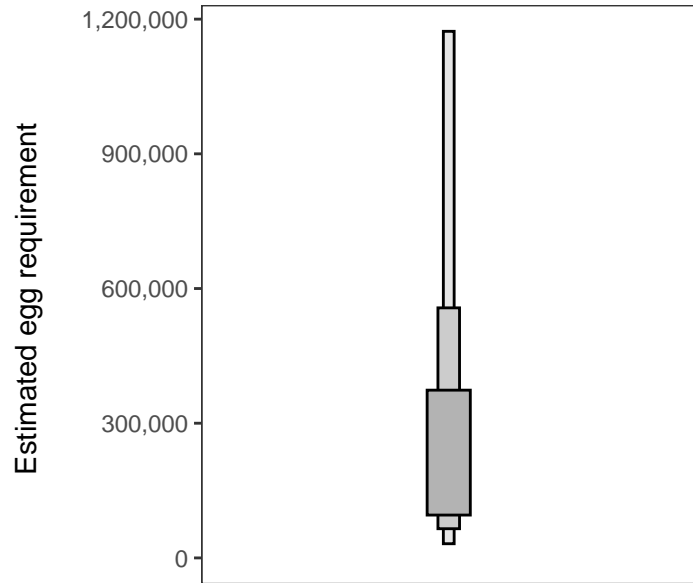*Total annual egg numbers*

Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

47
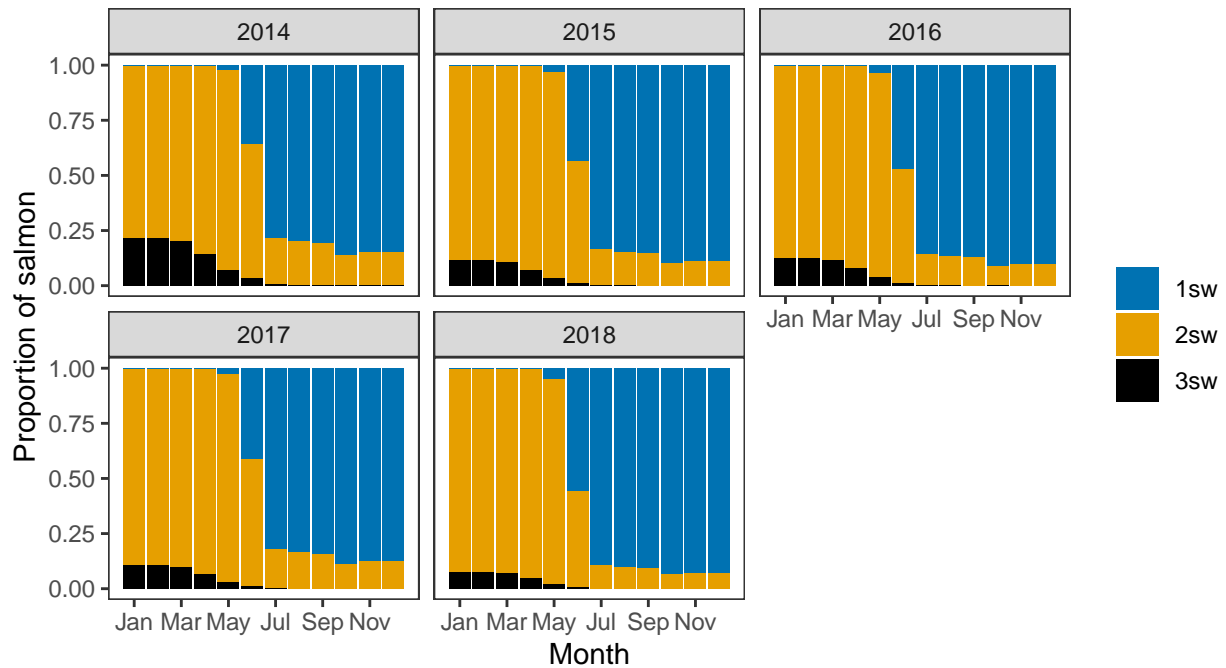
4. Egg requirement

Areas of salmon habitat in square meters

There is an estimated 131,511 square meters of known salmon habitat in the River Creran and a further 22,546 square meters where salmon may be present.
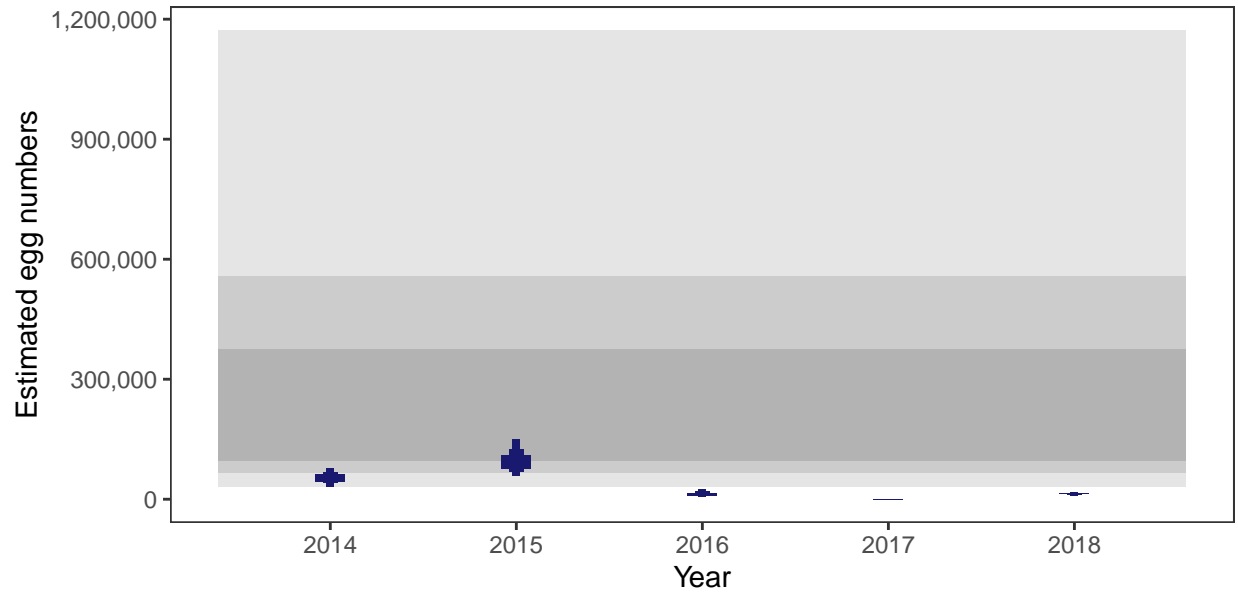
Egg requirement

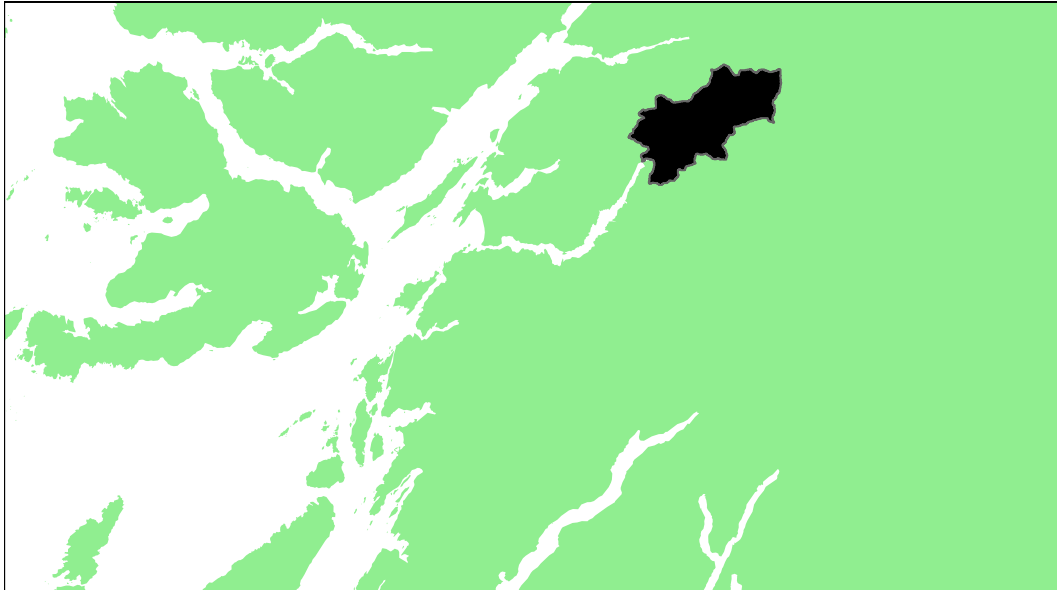Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

5. Percentage chance that the egg requirement has been reached

Year	Percentage above
2014	11.34
2015	24.39
2016	1.47
2017	-
2018	1.31

Plot shows 50, 70 and 90% of the estimates (wide to narrow bars). Shaded areas represent 50, 70 and 90% of the estimated egg requirements (dark to light areas)

River Etive: Grade 3

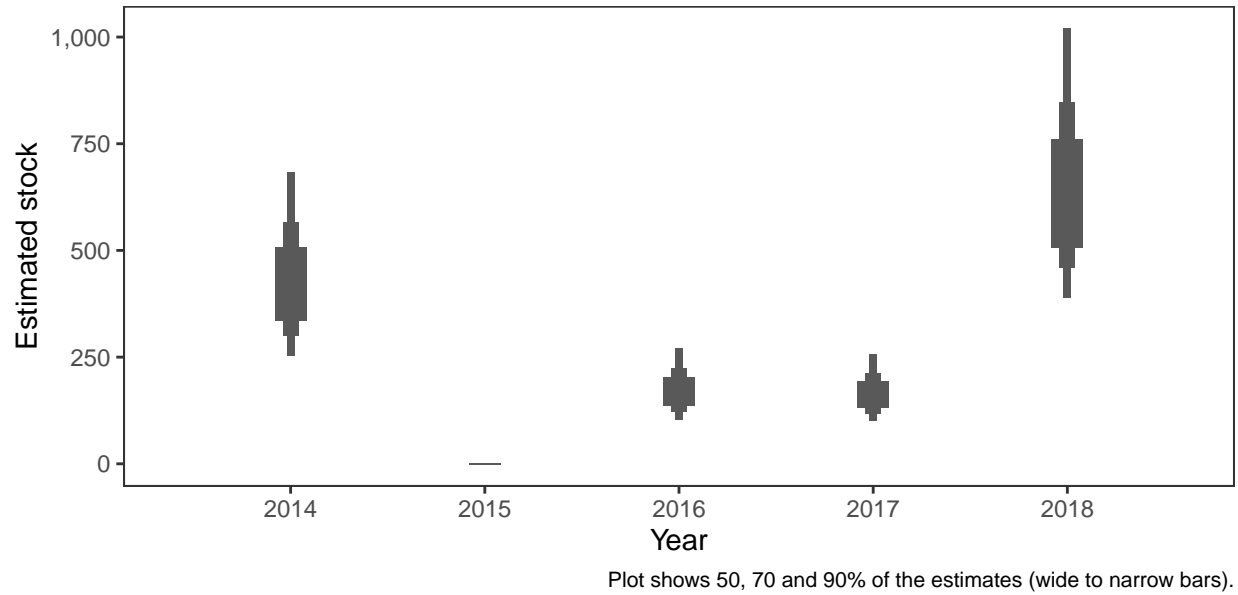**Detailed information on catches is not publicly available for this assessment area**

Summary Table

Eggs required (m²)[a]	Area (m²)[a]	Total egg requirement[a]	Percentage chance meeting requirement						Grade
			2014	2015	2016	2017	2018	Overall	
2.05	231,000	473,888	80.84	0	48.61	43.68	85.1	51.65	3

[a] Figures presented are median values

1. Converting Reported Catches to Numbers of Returning Salmon

Annual estimated stock

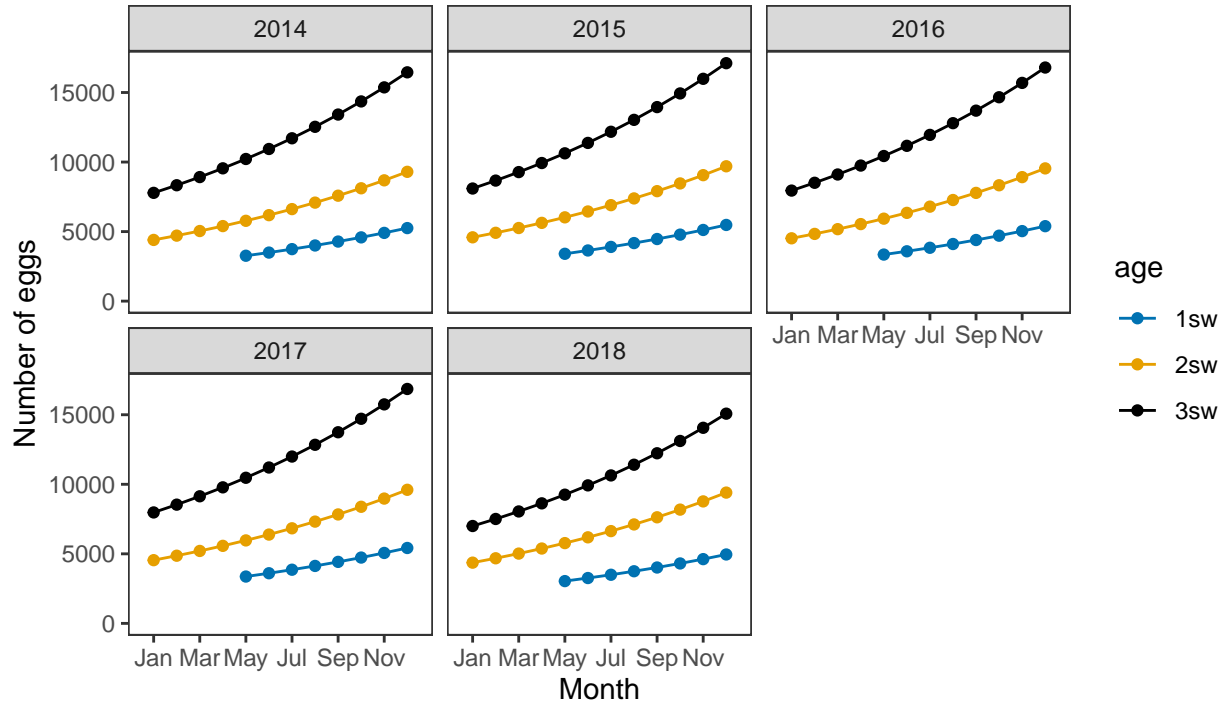Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

2. Converting Numbers of Returning Salmon to Numbers of Spawning Females
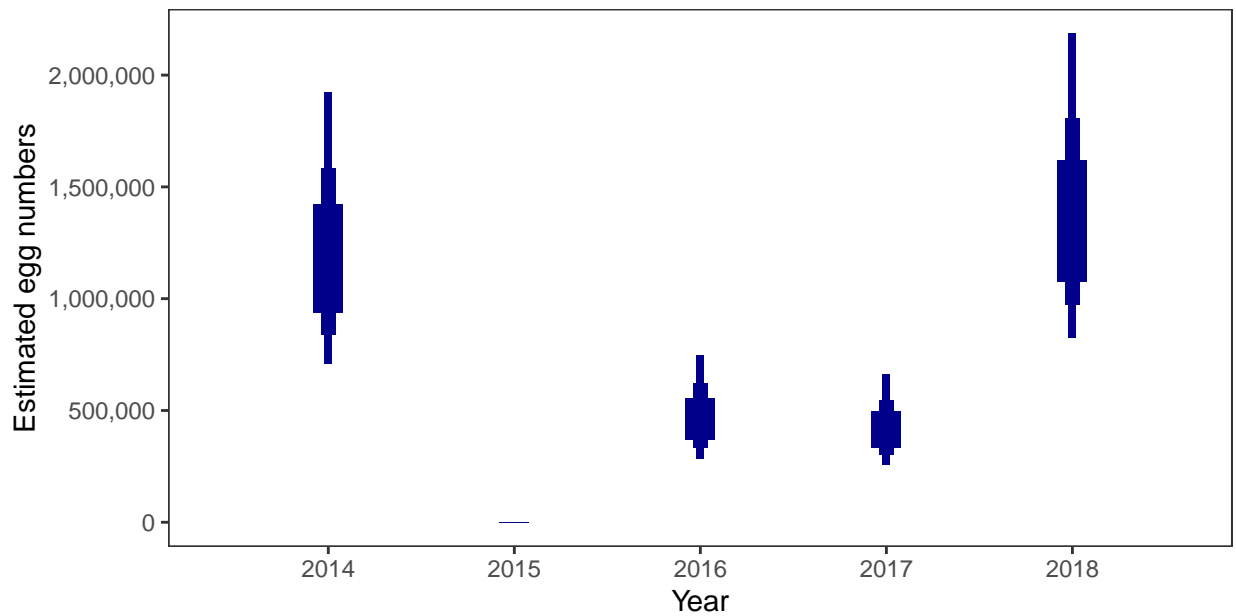
Ages of fish
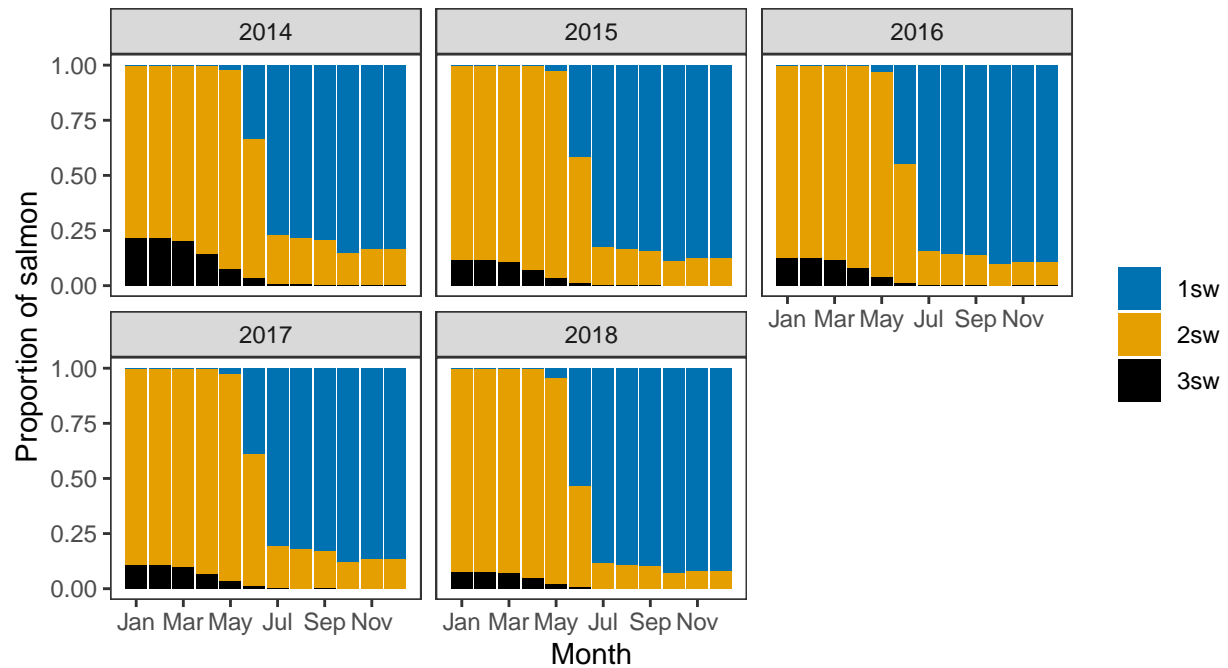
3. Converting Number of Spawners to Number of Eggs

Egg contents of females

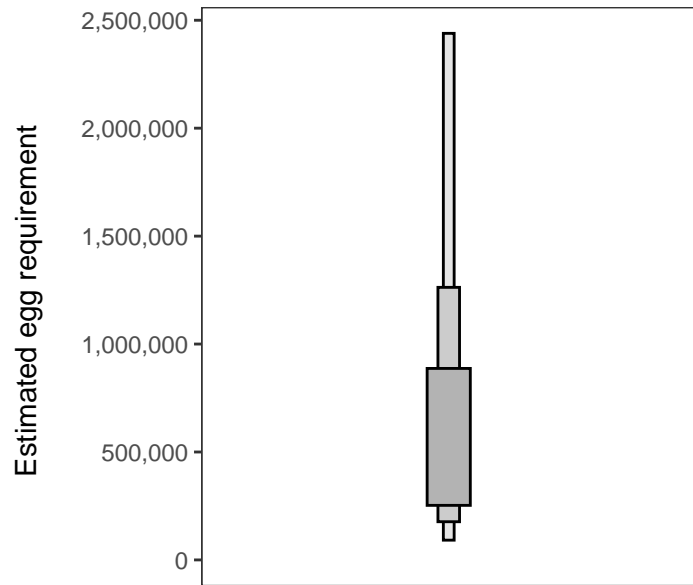

Total annual egg numbers

Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

4. Egg requirement

Areas of salmon habitat in square meters

There is an estimated 246,843 square meters of known salmon habitat in the River Etive and a further 15,713 square meters where salmon may be present.
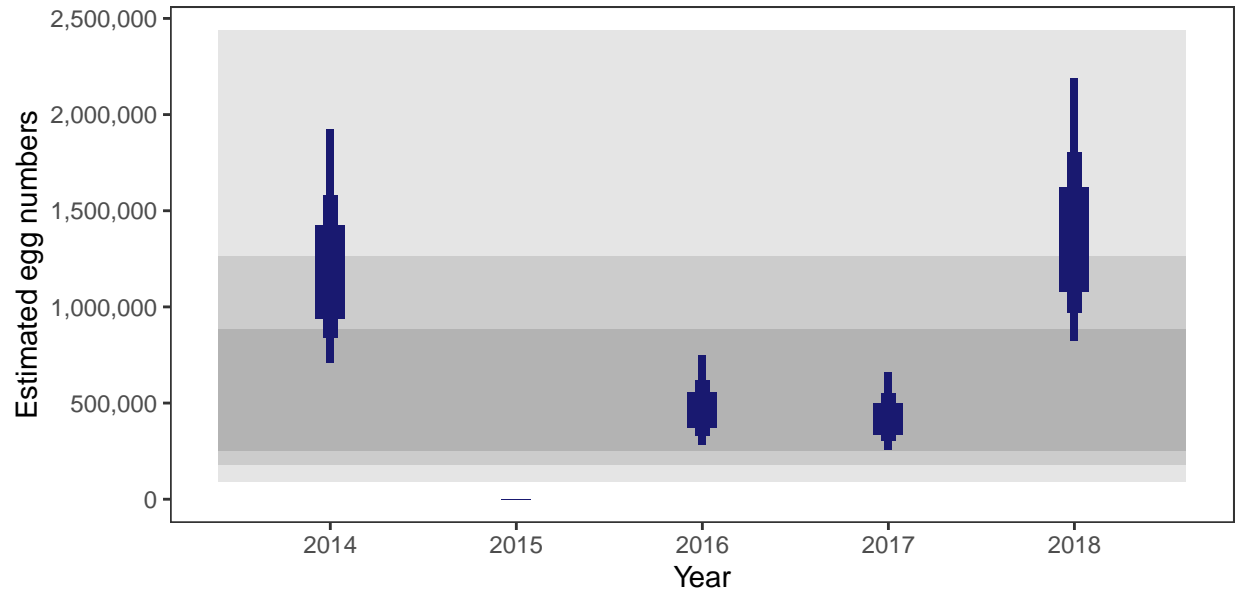
Egg requirement

Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

5. Percentage chance that the egg requirement has been reached

Year	Percentage above
2014	80.84
2015	-
2016	48.61
2017	43.68
2018	85.10

Plot shows 50, 70 and 90% of the estimates (wide to narrow bars). Shaded areas represent 50, 70 and 90% of the estimated egg requirements (dark to light areas)
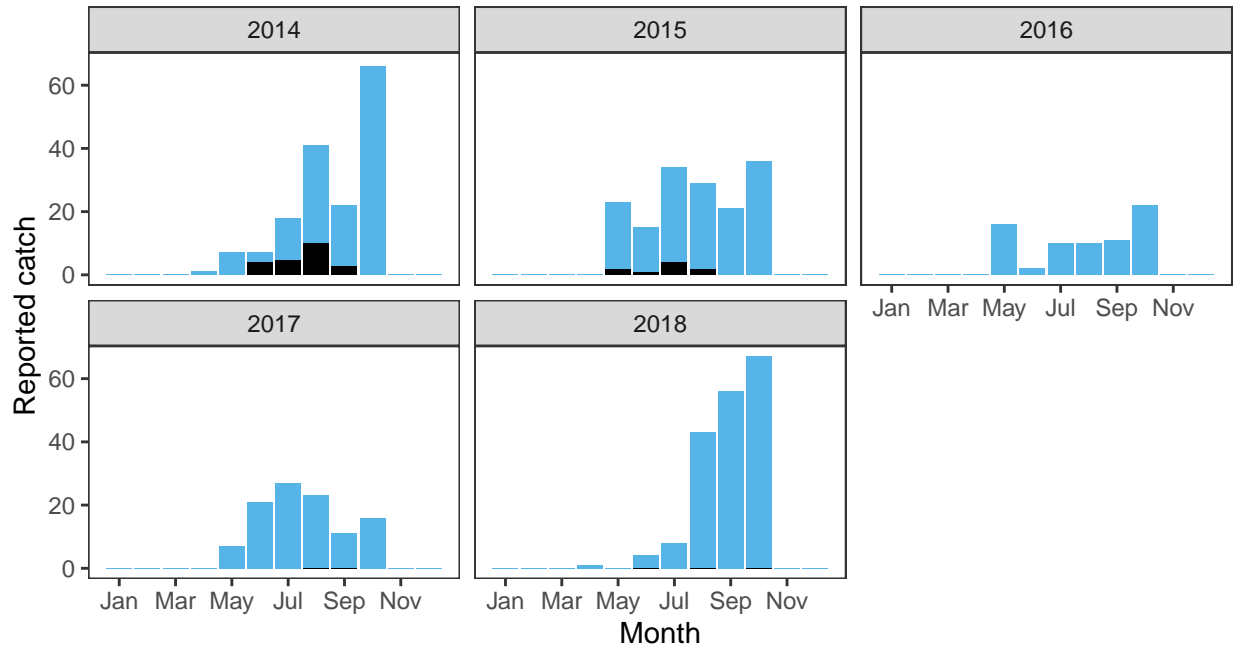
River Awe: Grade 3

Summary Table

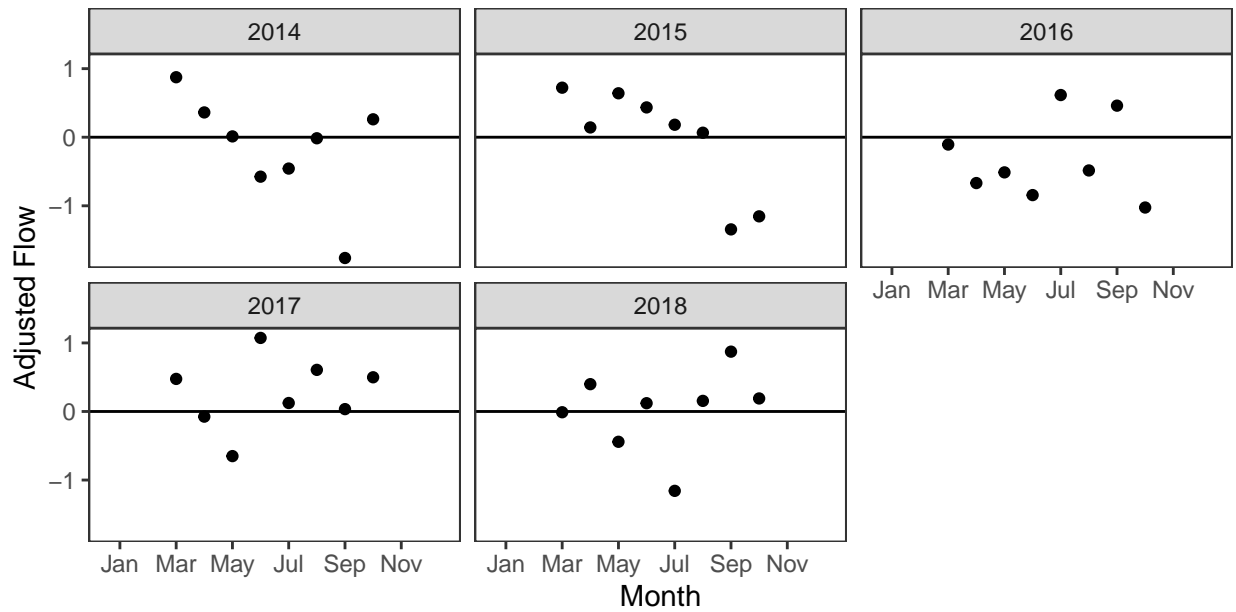| Eggs required (m²)ᵃ | Area (m²)ᵃ | Total egg requirementᵃ | Percentage chance meeting requirement | | | | | | Grade |
			2014	2015	2016	2017	2018	Overall	
1.76	2,043,200	3,603,288	49.97	31.44	0	0	0.01	16.28	3

ᵃ Figures presented are median values

1. Converting Reported Catches to Numbers of Returning Salmon
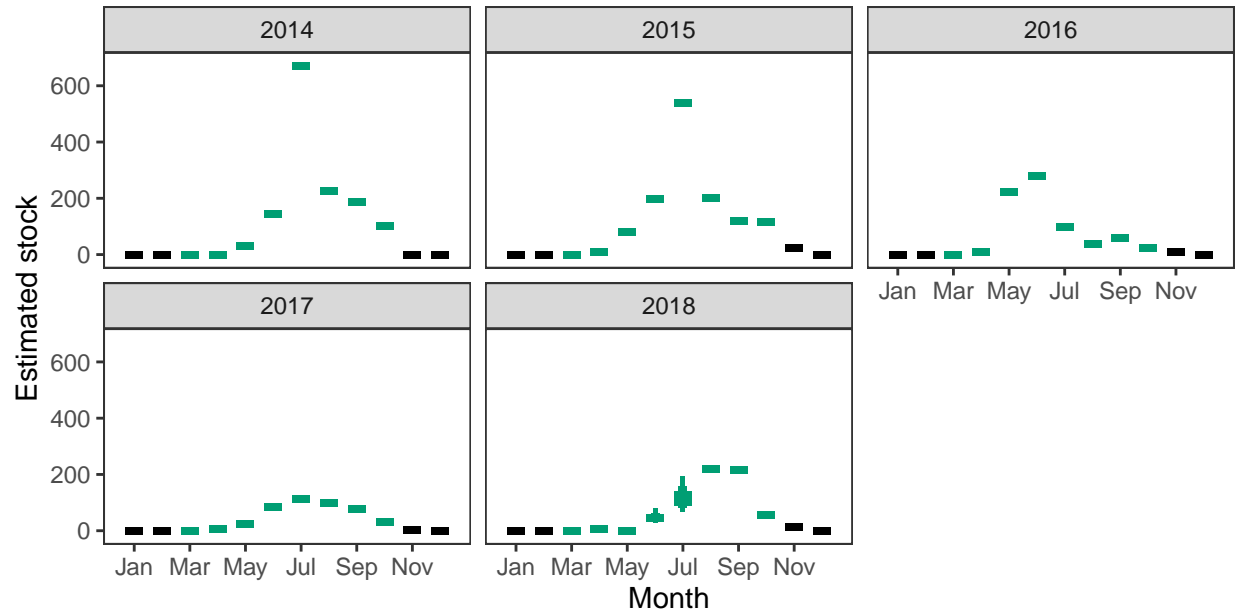
Reported Catches (black = retained, blue = released)
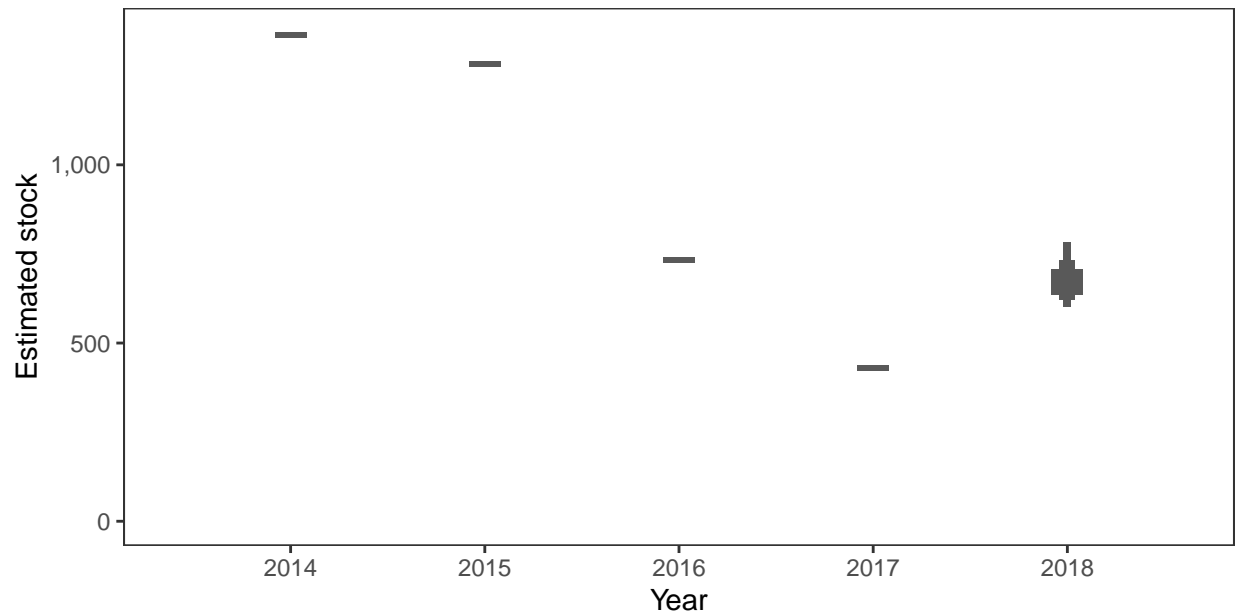

Monthly flow data

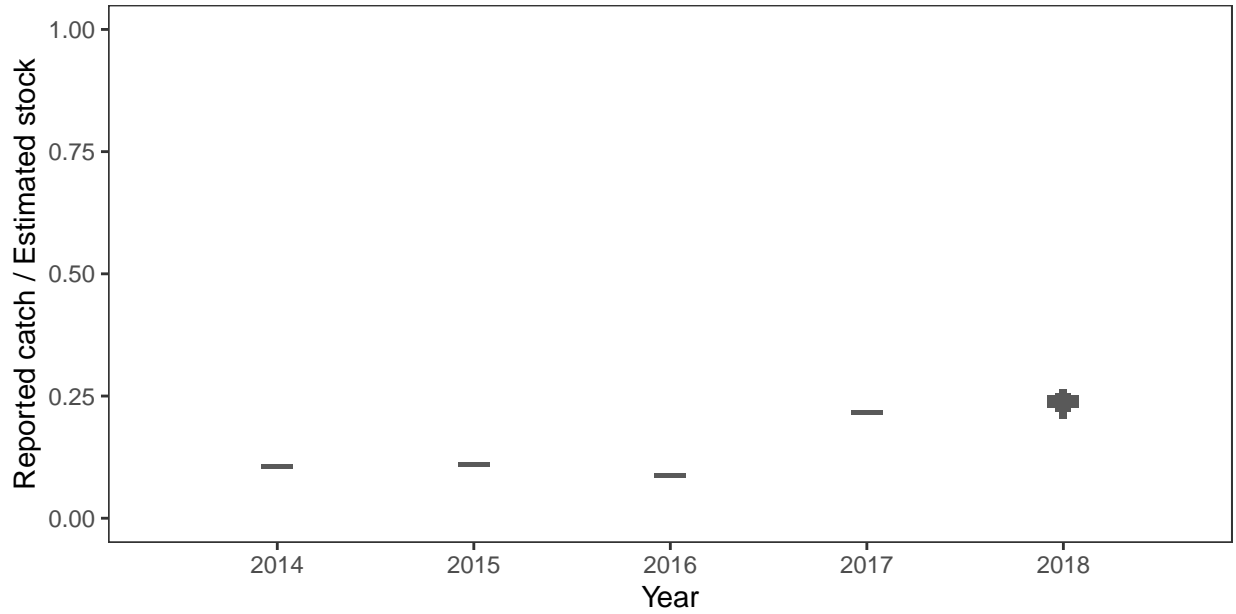*Monthly stock estimates (out of season in black)*

Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

Annual estimated stock

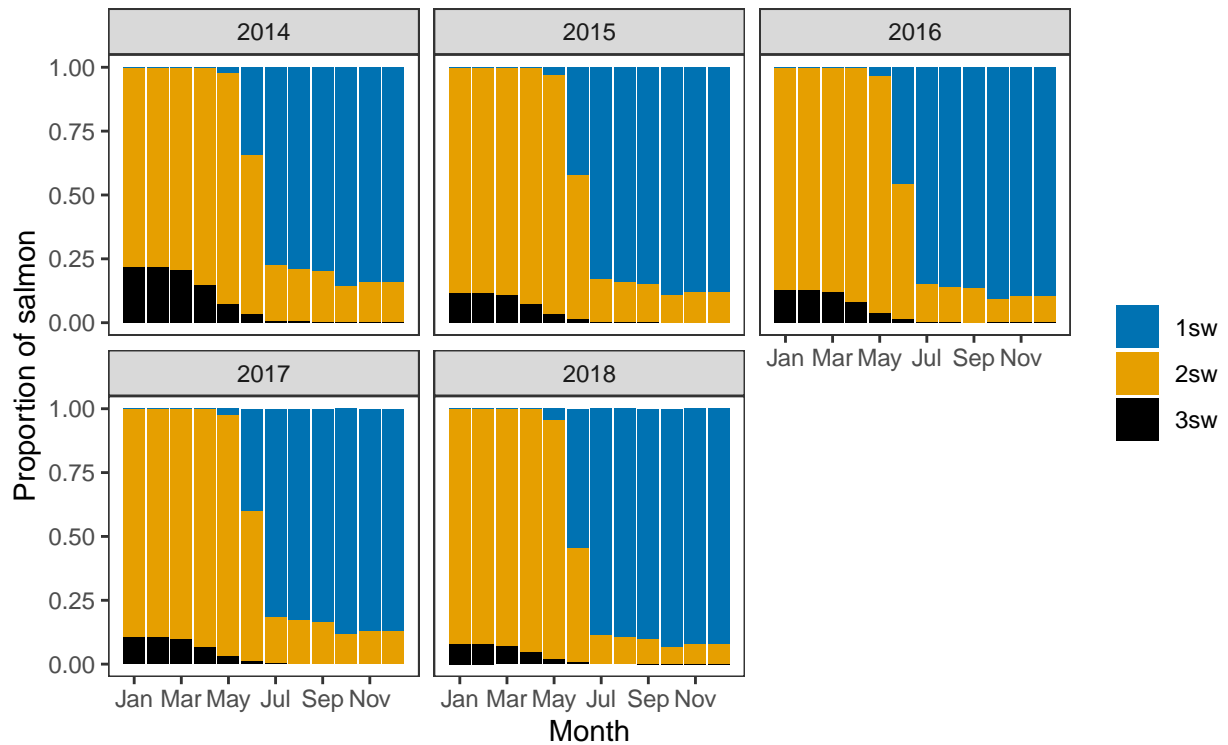Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).
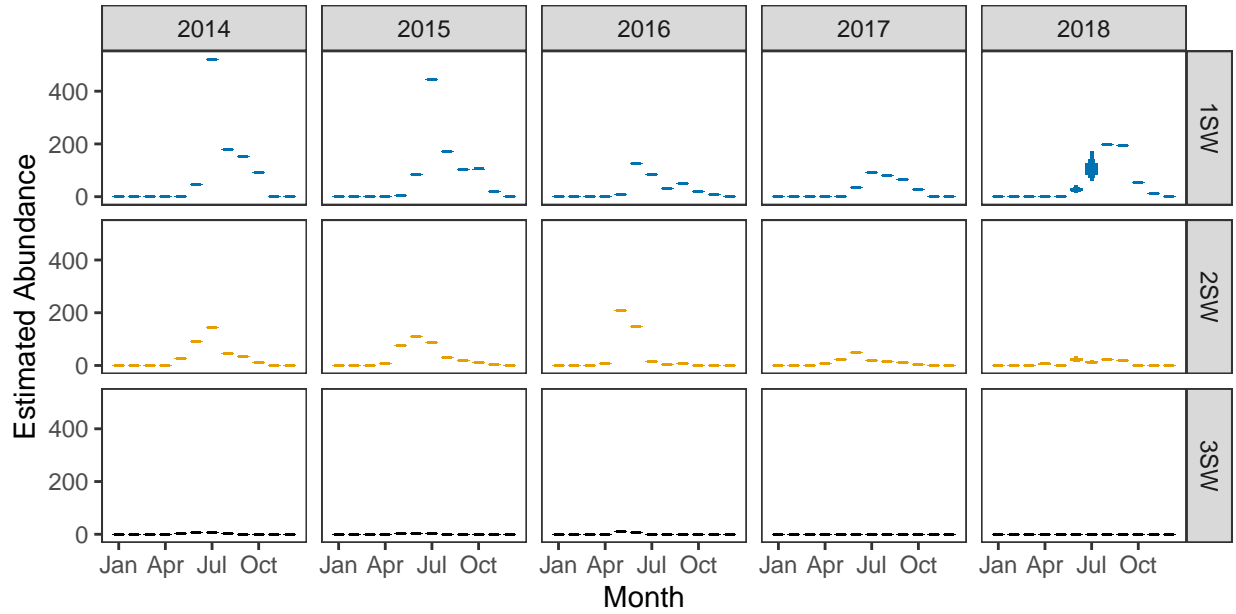
Annual catch as a proportion of stock

Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

2. Converting Numbers of Returning Salmon to Numbers of Spawning Females
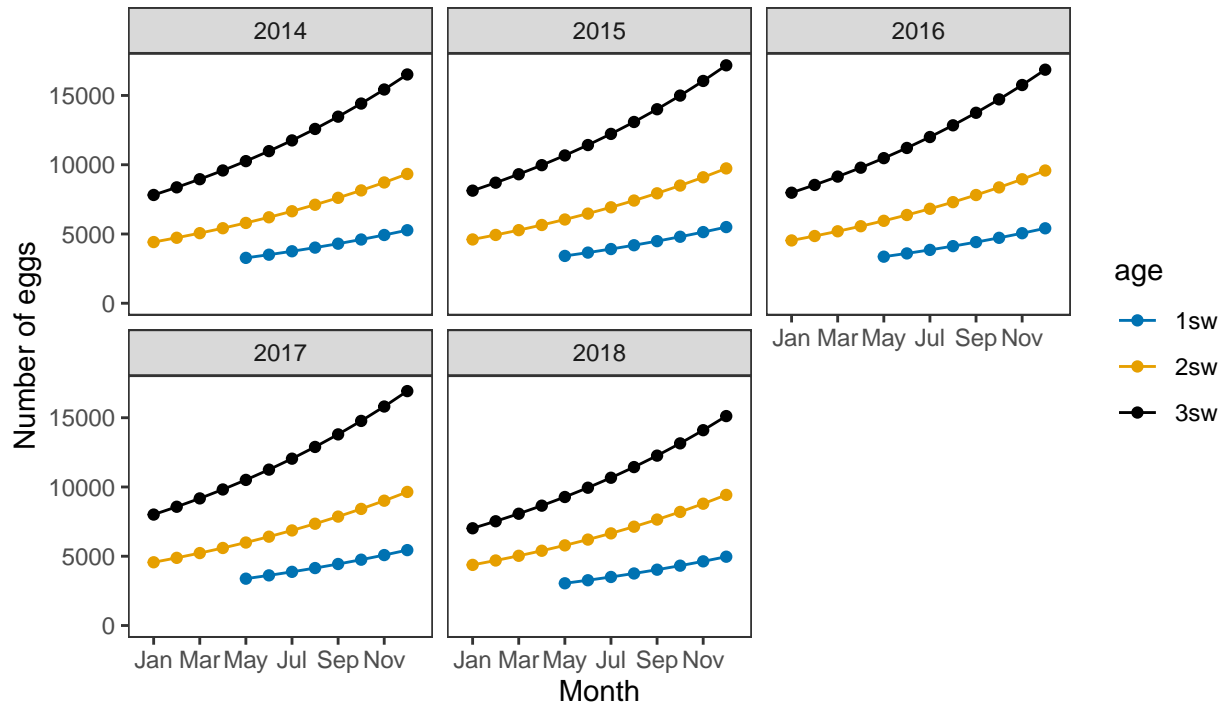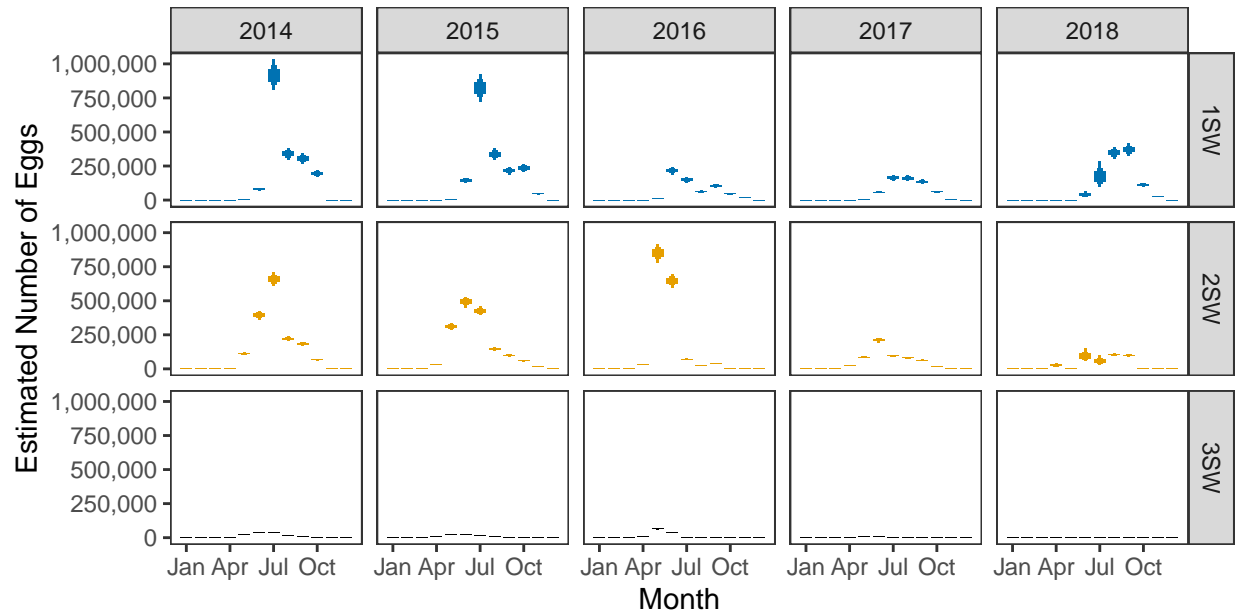
Ages of fish

Monthly number of spawning females

Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

3. Converting Number of Spawners to Number of Eggs

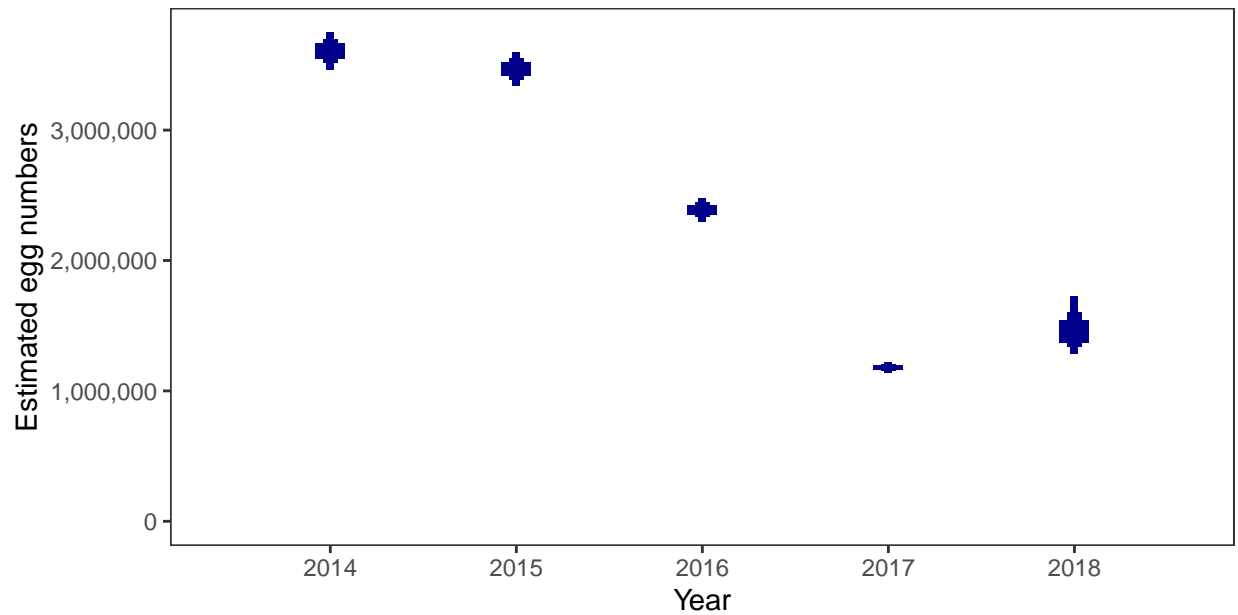*Egg contents of females*

Monthly number of eggs

Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).
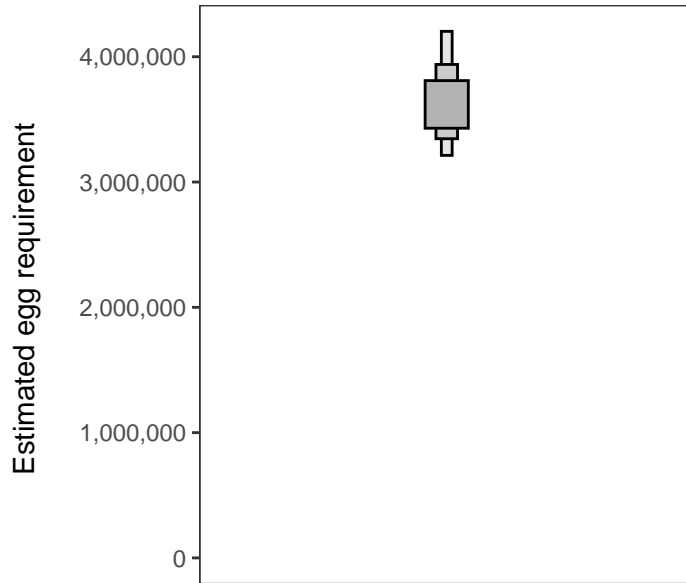
Total annual egg numbers

Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

4. Egg requirement

Areas of salmon habitat in square meters

There is an estimated 2,167,343 square meters of known salmon habitat in the River Awe and a further 154,439 square meters where salmon may be present.
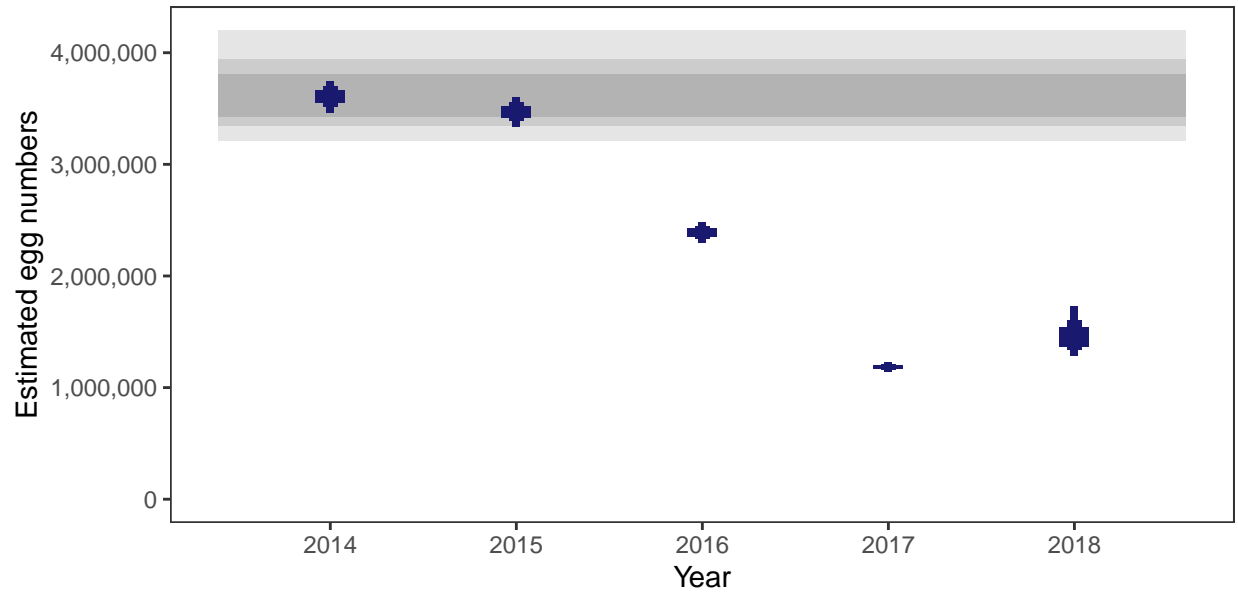
Egg requirement

Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

5. Percentage chance that the egg requirement has been reached

Year	Percentage above
2014	49.97
2015	31.44
2016	-
2017	-
2018	0.01

Plot shows 50, 70 and 90% of the estimates (wide to narrow bars). Shaded areas
represent 50, 70 and 90% of the estimated egg requirements (dark to light areas)

River Nell: Grade 3

Detailed information on catches is not publicly available for this assessment area

Summary Table

Eggs required $(m^2)^a$	Area $(m^2)^a$	Total egg requirement[a]	Percentage chance meeting requirement						Grade
			2014	2015	2016	2017	2018	Overall	
1.79	115,400	206,924	0	0	0	0	0	0	3

[a] Figures presented are median values

1. Converting Reported Catches to Numbers of Returning Salmon

Annual estimated stock

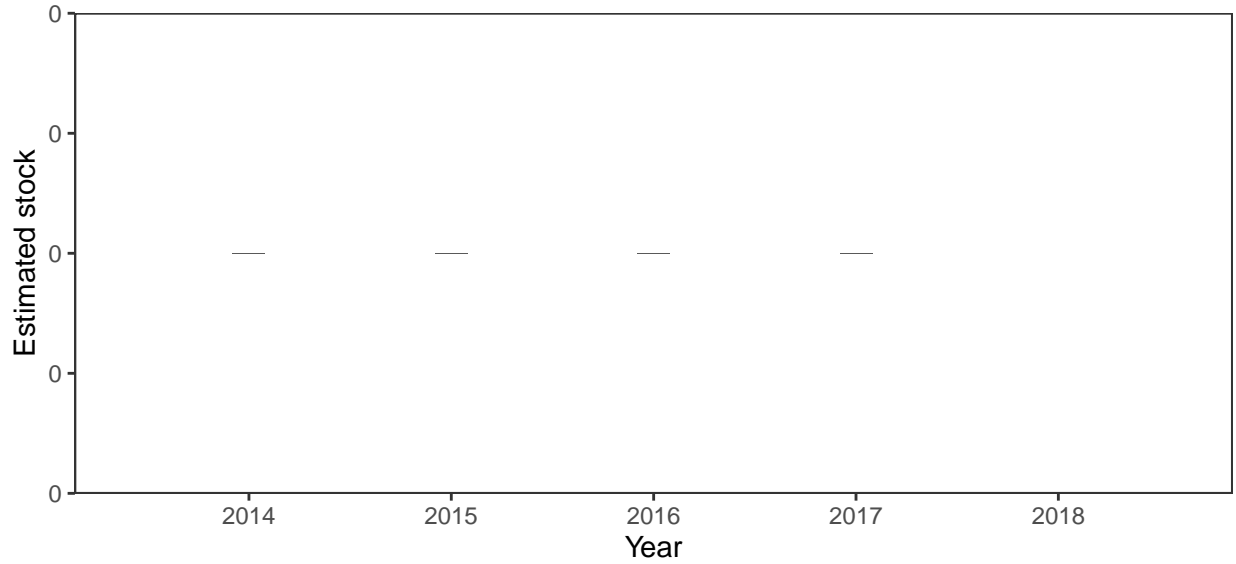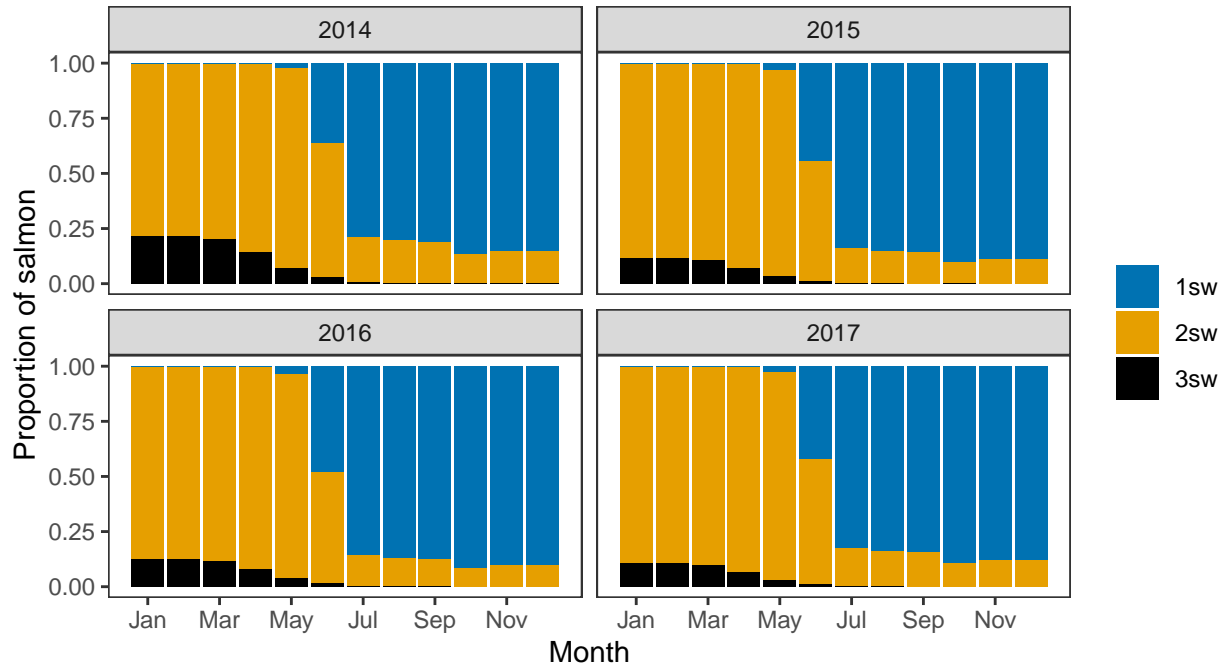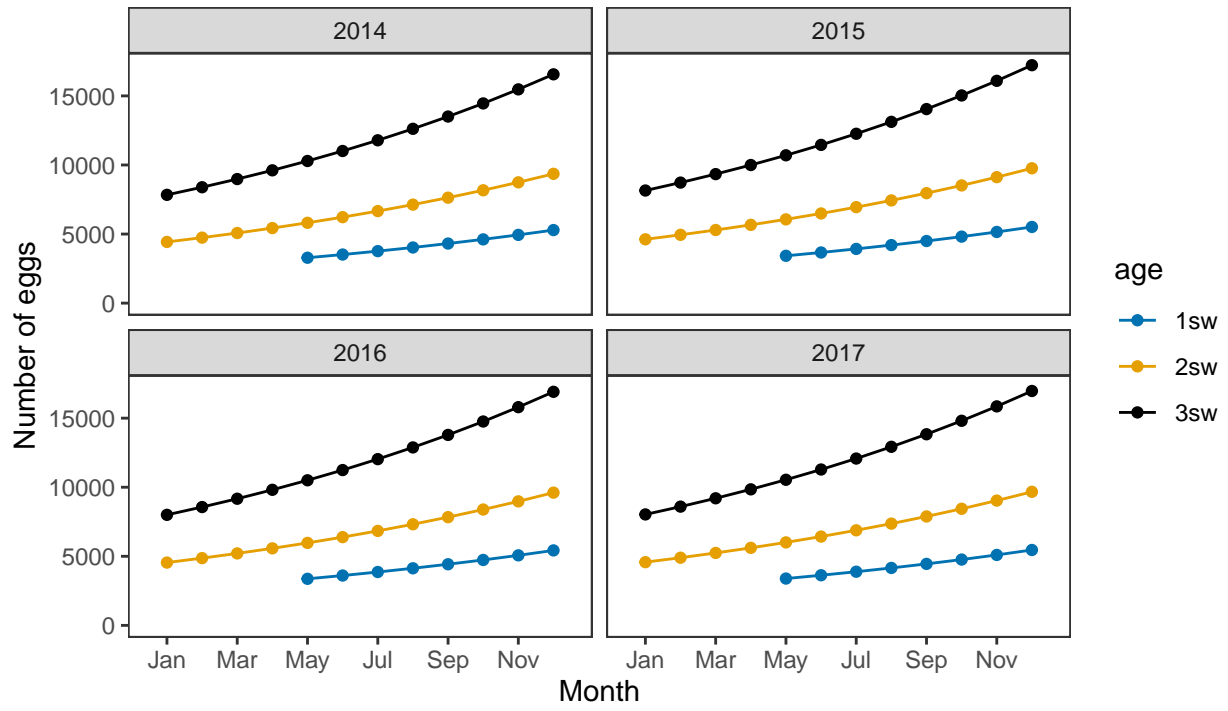Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

2. Converting Numbers of Returning Salmon to Numbers of Spawning Females
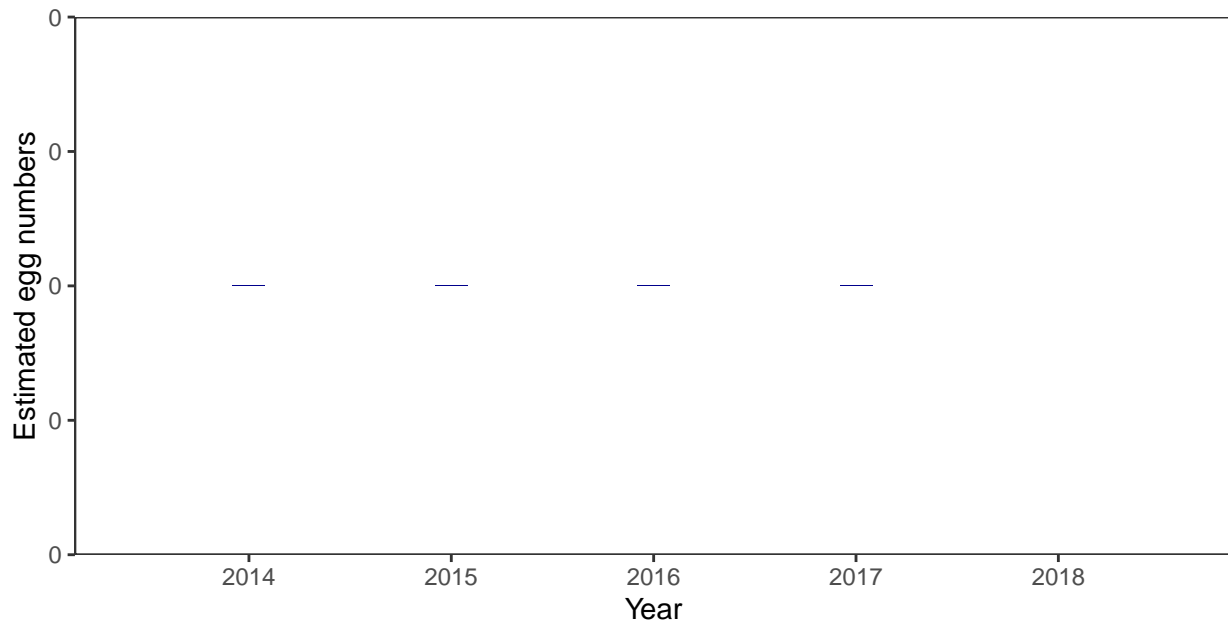
Ages of fish

3. Converting Number of Spawners to Number of Eggs
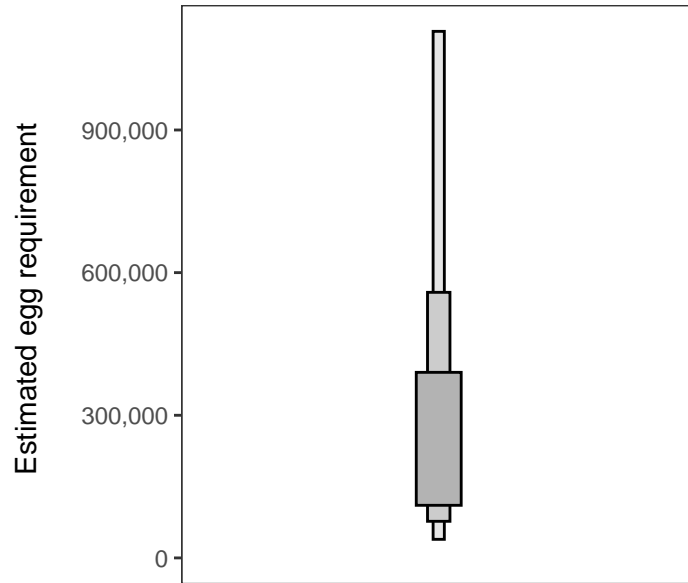
Egg contents of females

Total annual egg numbers

Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

4. Egg requirement

Areas of salmon habitat in square meters

There is an estimated 96,959 square meters of known salmon habitat in the River Nell and a further 34,193 square meters where salmon may be present.
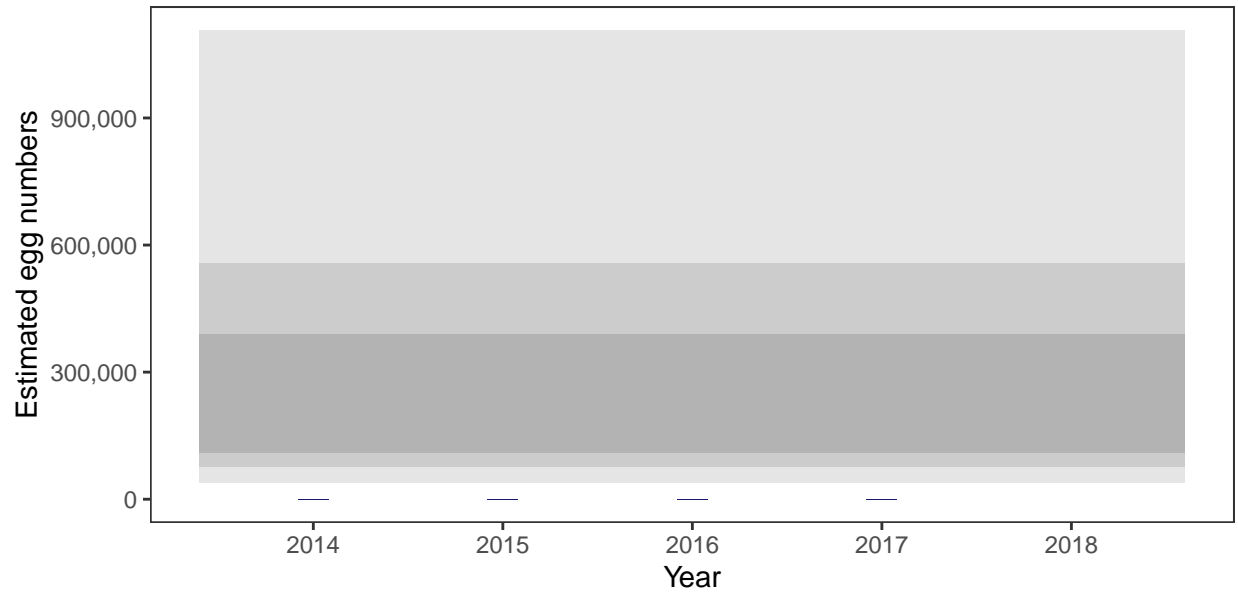
Egg requirement

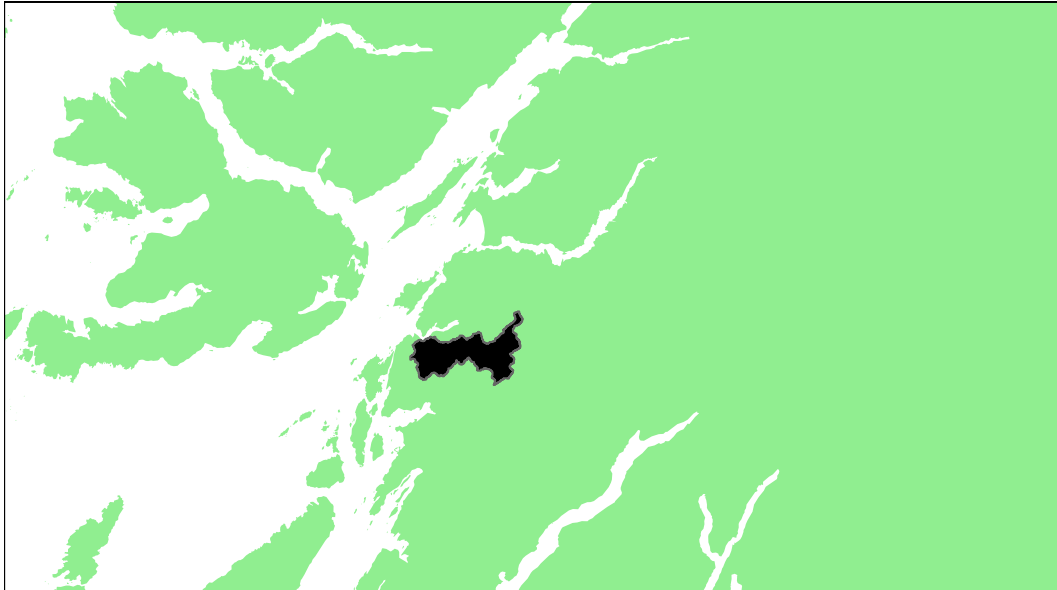Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

5. Percentage chance that the egg requirement has been reached

Year	Percentage above
2014	-
2015	-
2016	-
2017	-
2018	-

Plot shows 50, 70 and 90% of the estimates (wide to narrow bars). Shaded areas
represent 50, 70 and 90% of the estimated egg requirements (dark to light areas)
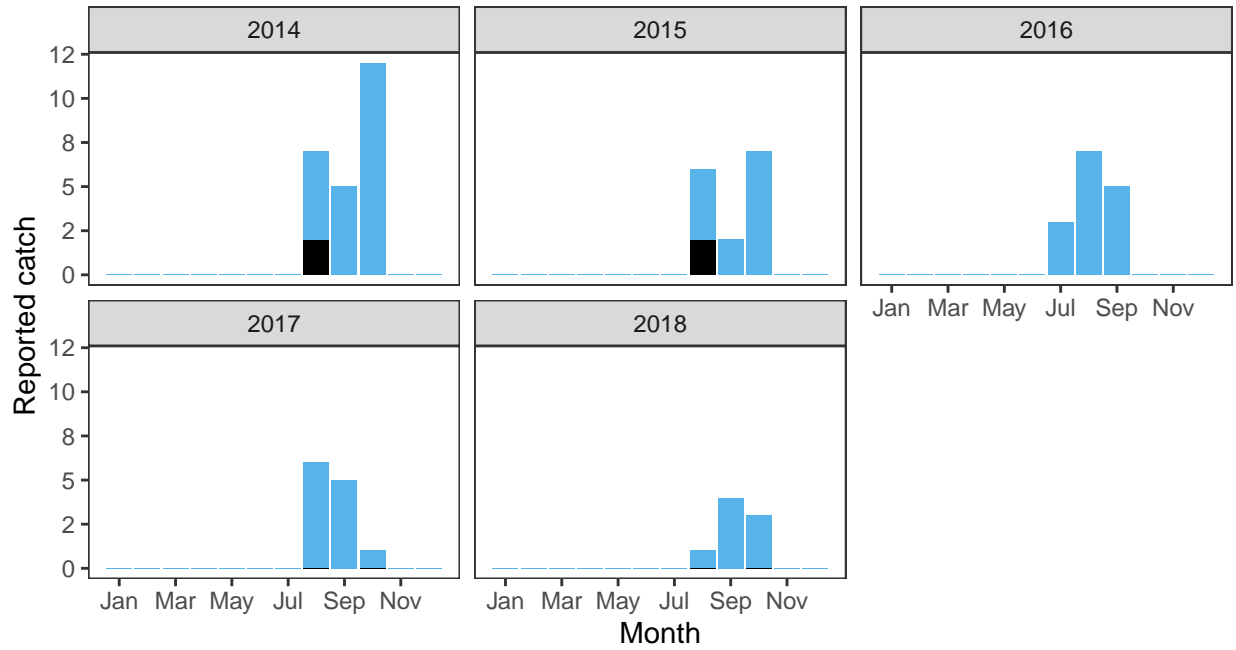
River Euchar: Grade 3

Summary Table

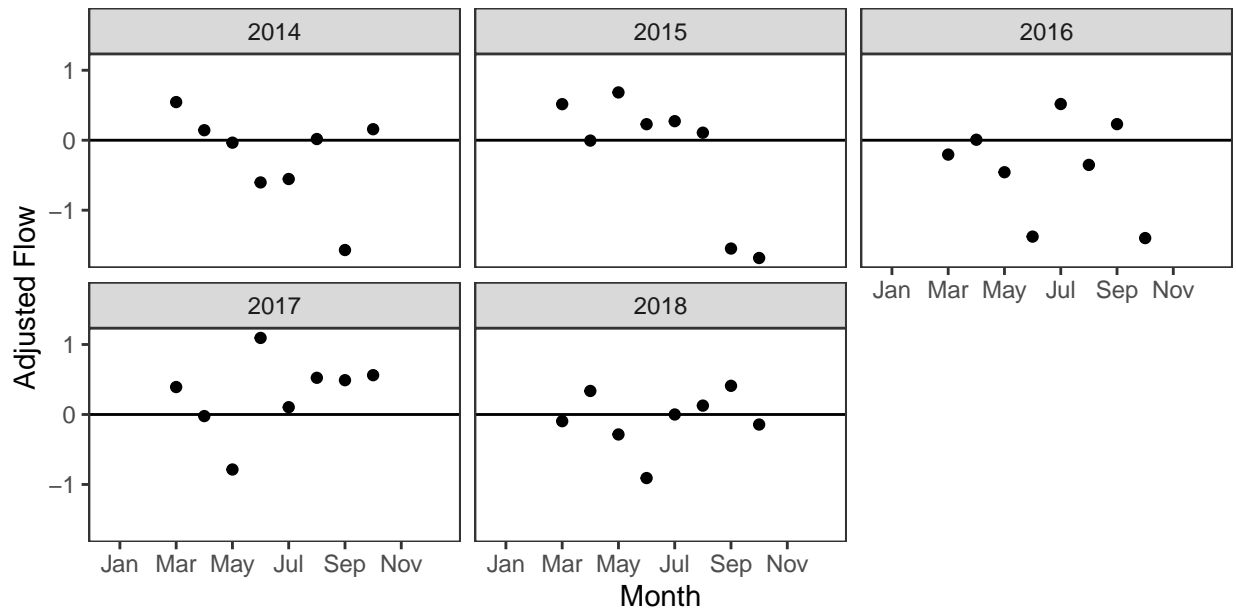| Eggs required (m²)[a]	Area (m²)[a]	Total egg requirement[a]	Percentage chance meeting requirement						
			2014	2015	2016	2017	2018	Overall	Grade
2.05	97,300	199,642	64.44	51.26	56.5	35.74	13.13	44.21	3

[a] Figures presented are median values

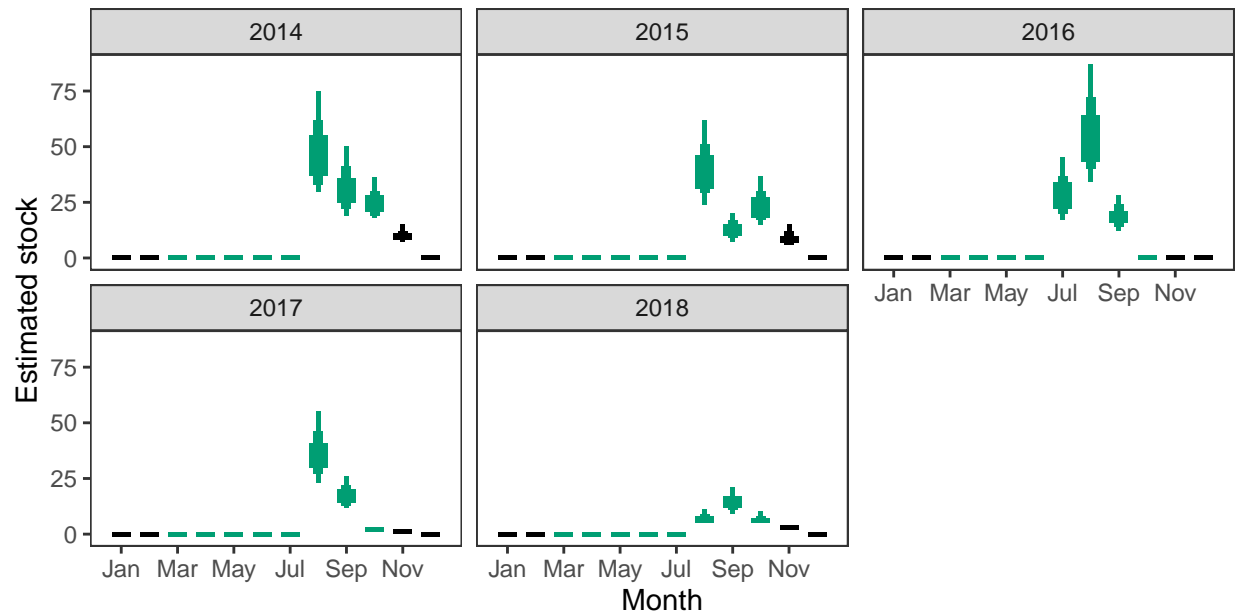# 1. Converting Reported Catches to Numbers of Returning Salmon

Reported Catches (black = retained, blue = released)
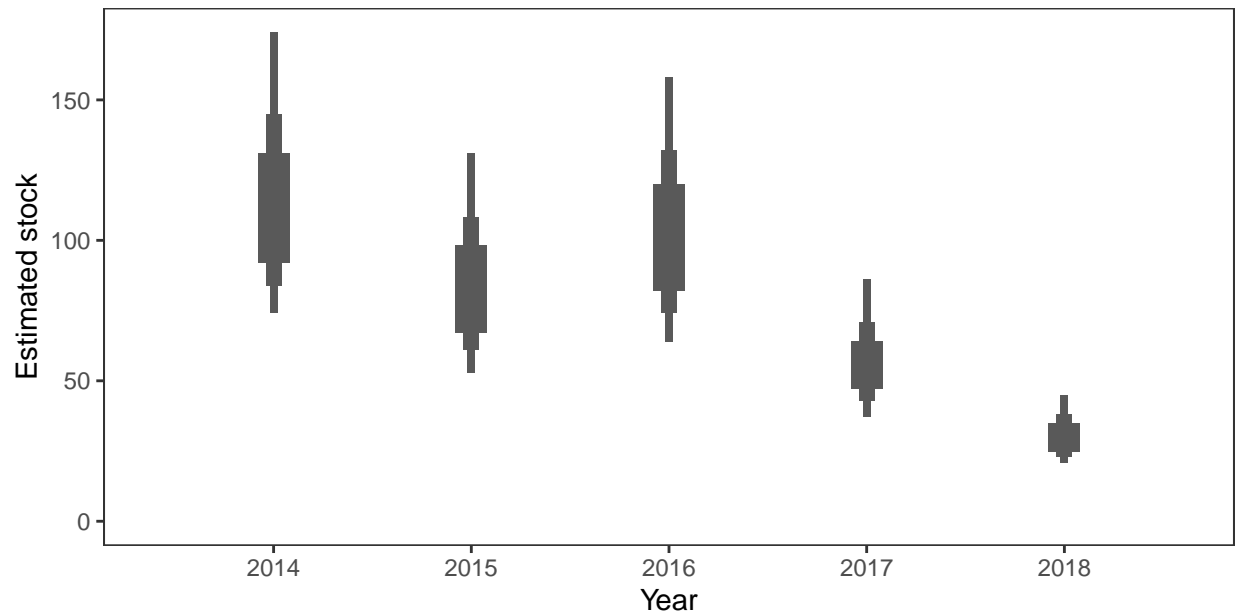

Monthly flow data

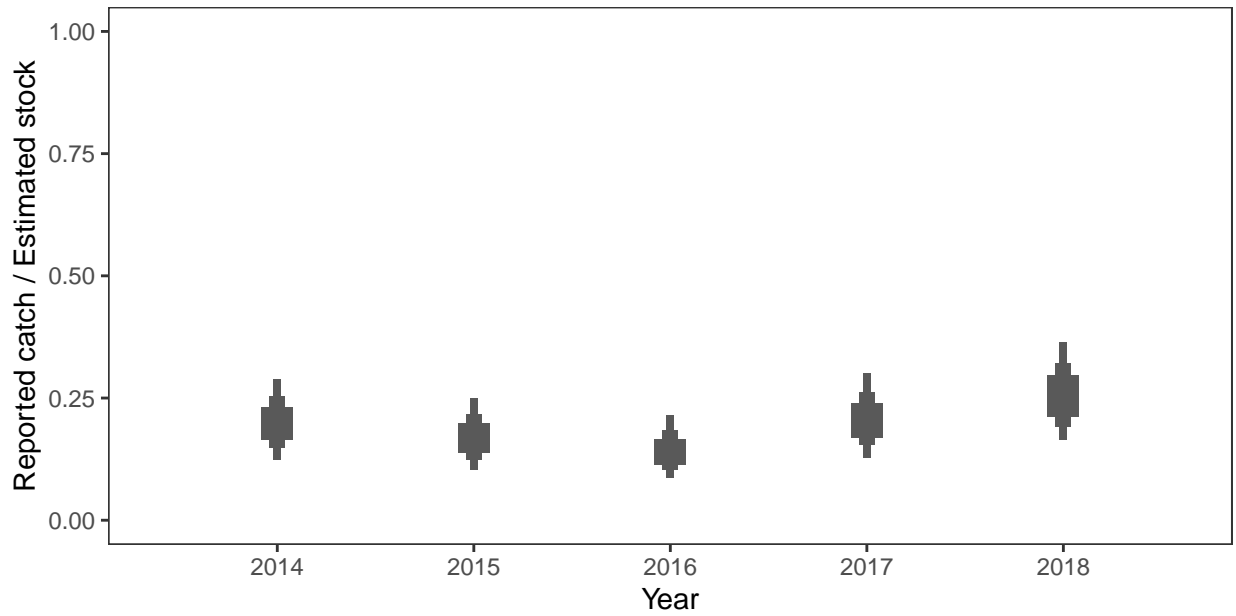**Monthly stock estimates (out of season in black)**

Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

Annual estimated stock

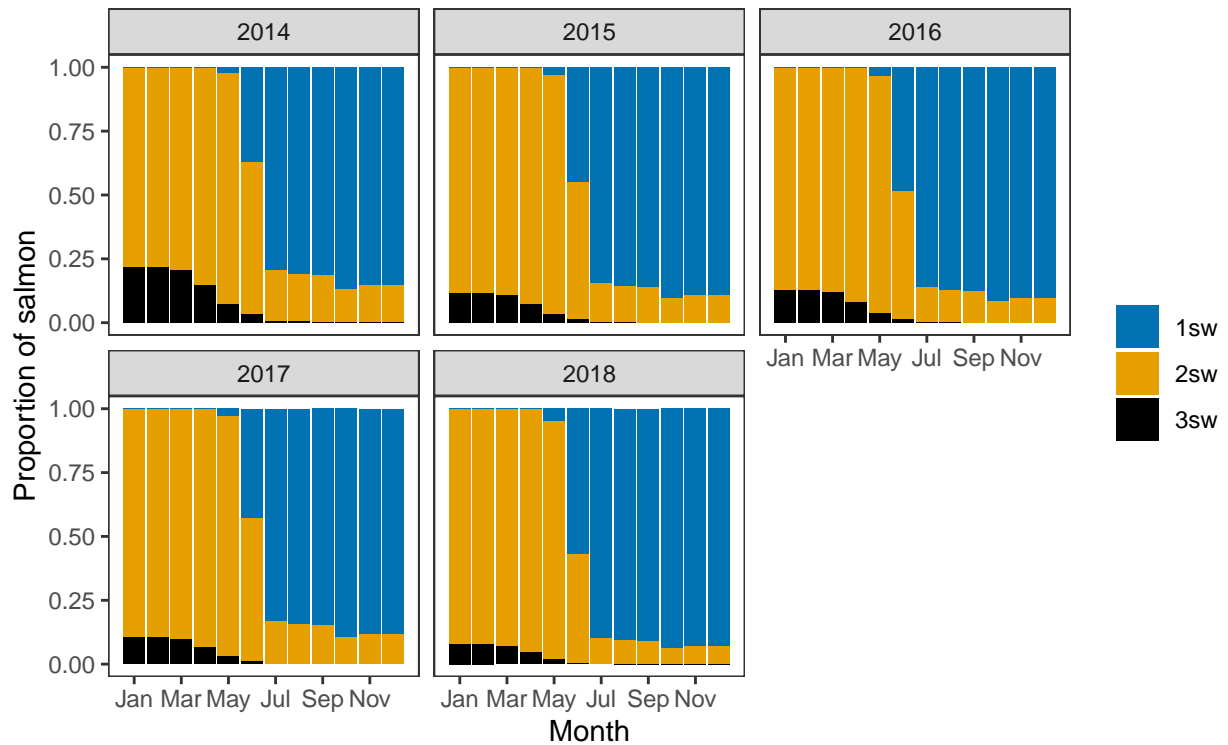Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

Annual catch as a proportion of stock

Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).
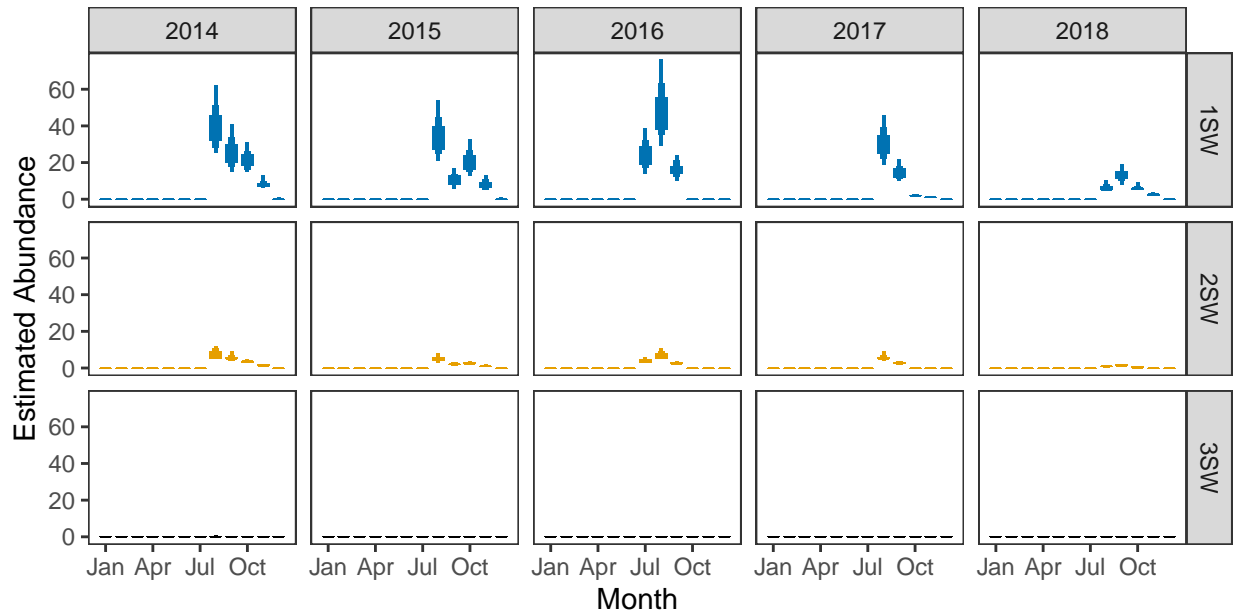
2. Converting Numbers of Returning Salmon to Numbers of Spawning Females

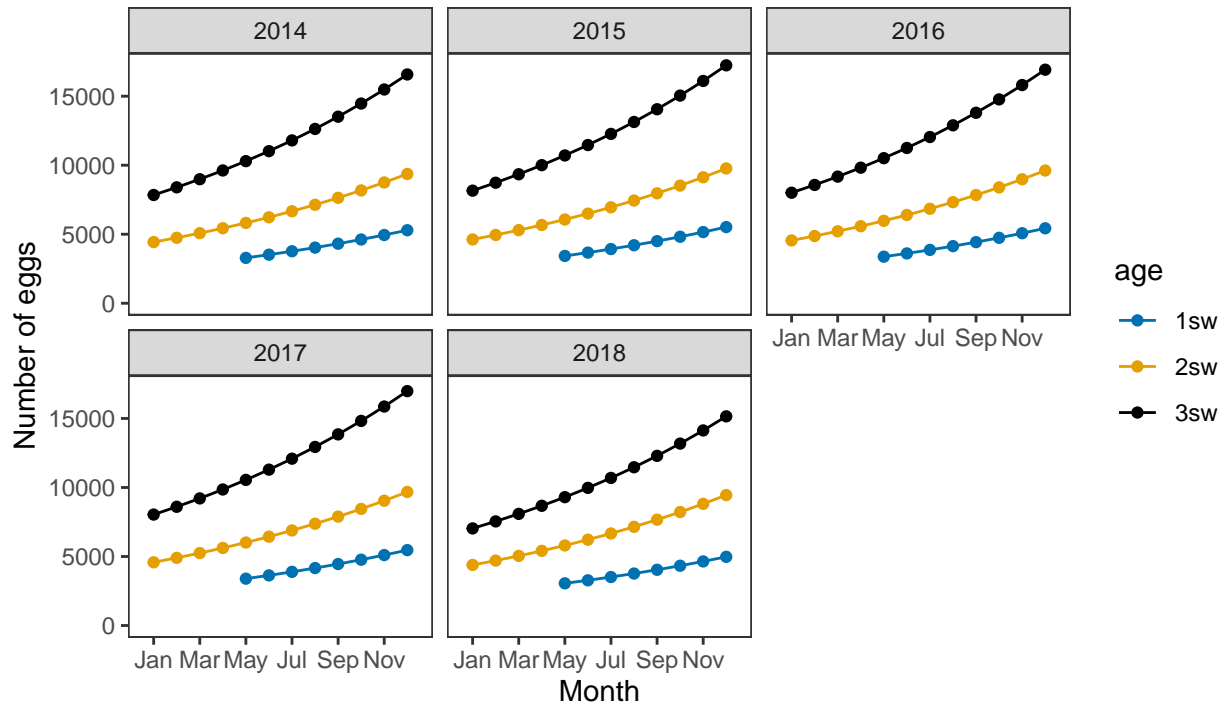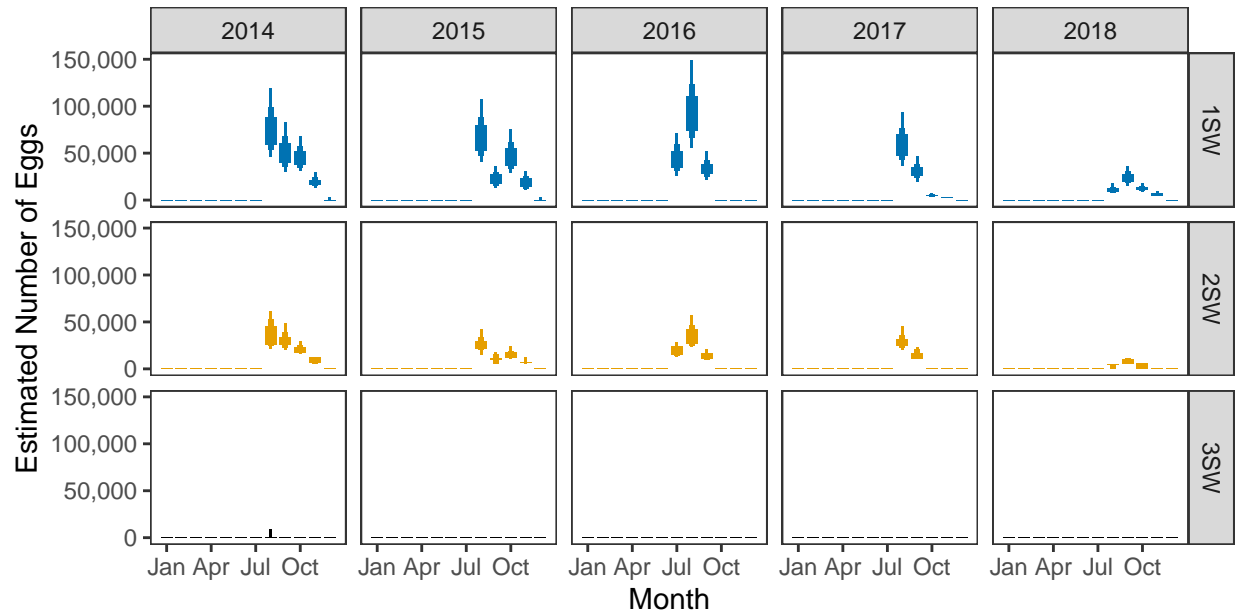*Ages of fish*

Monthly number of spawning females

Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

3. Converting Number of Spawners to Number of Eggs

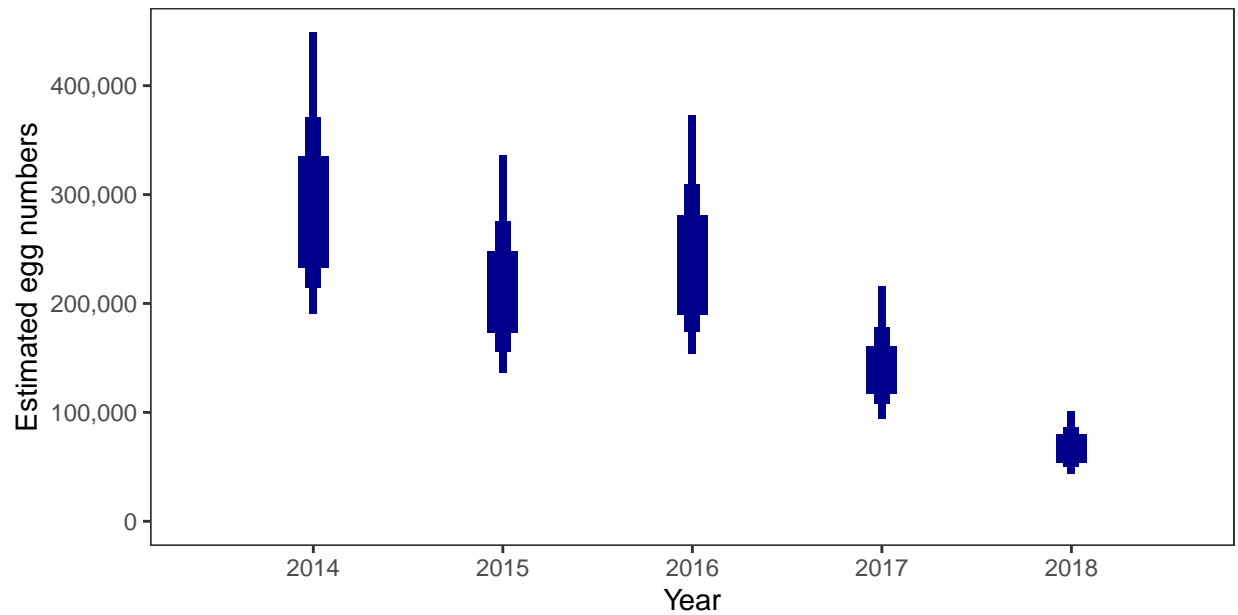*Egg contents of females*

Monthly number of eggs

Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).
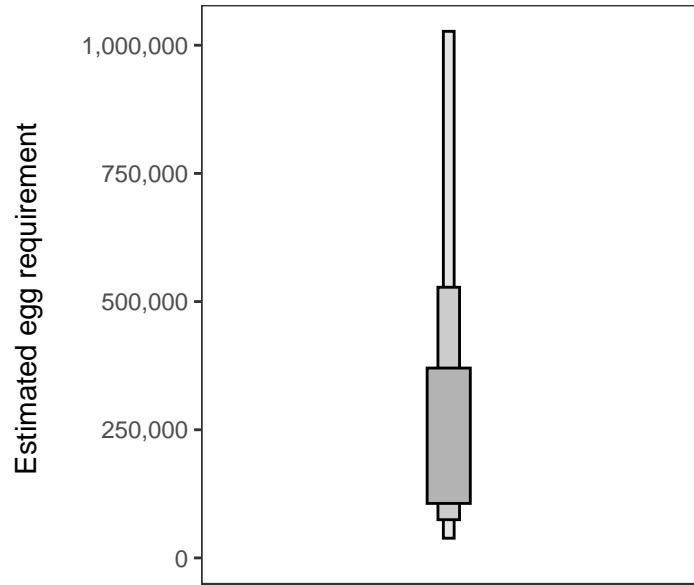
Total annual egg numbers

Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

4. Egg requirement

Areas of salmon habitat in square meters

There is an estimated 106,336 square meters of known salmon habitat in the River Euchar and a further 4,221 square meters where salmon may be present.

Egg requirement

Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

5. Percentage chance that the egg requirement has been reached

Year	Percentage above
2014	64.44
2015	51.26
2016	56.50
2017	35.74
2018	13.13
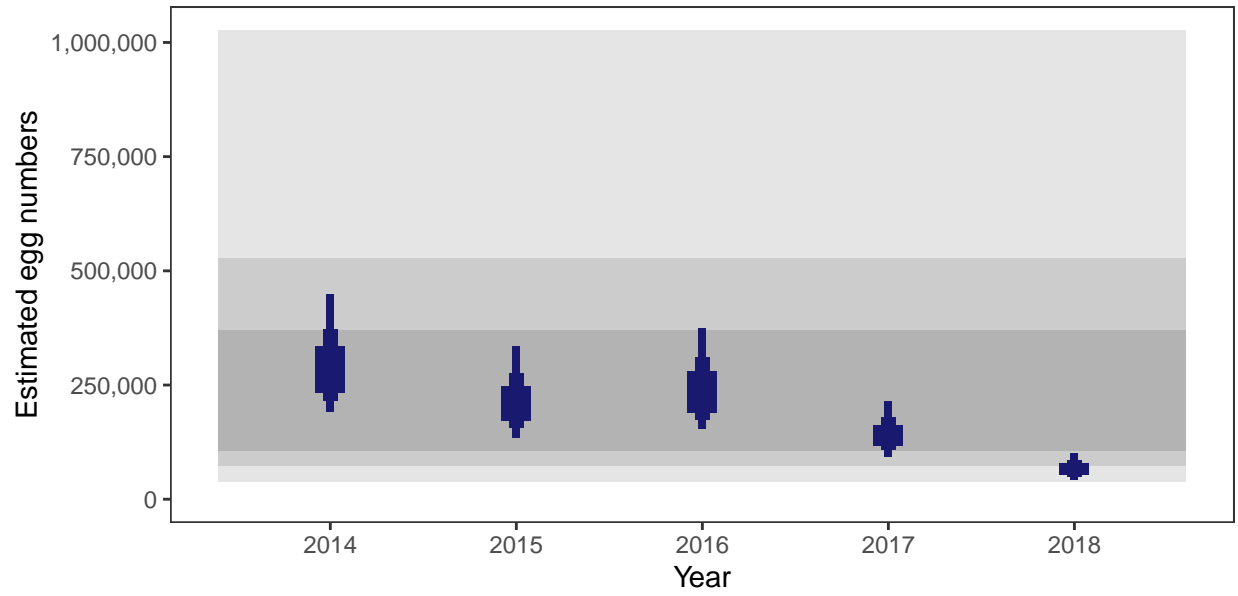
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars). Shaded areas
represent 50, 70 and 90% of the estimated egg requirements (dark to light areas)

River Add: Grade 3

Detailed information on catches is not publicly available for this assessment area

Summary Table

| Eggs required (m²)[a] | Area (m²)[a] | Total egg requirement[a] | Percentage chance meeting requirement | | | | | | |
			2014	2015	2016	2017	2018	Overall	Grade
1.38	440,200	606,684	15.23	0	56.32	13.33	0	16.98	3

[a] Figures presented are median values

1. Converting Reported Catches to Numbers of Returning Salmon

Annual estimated stock

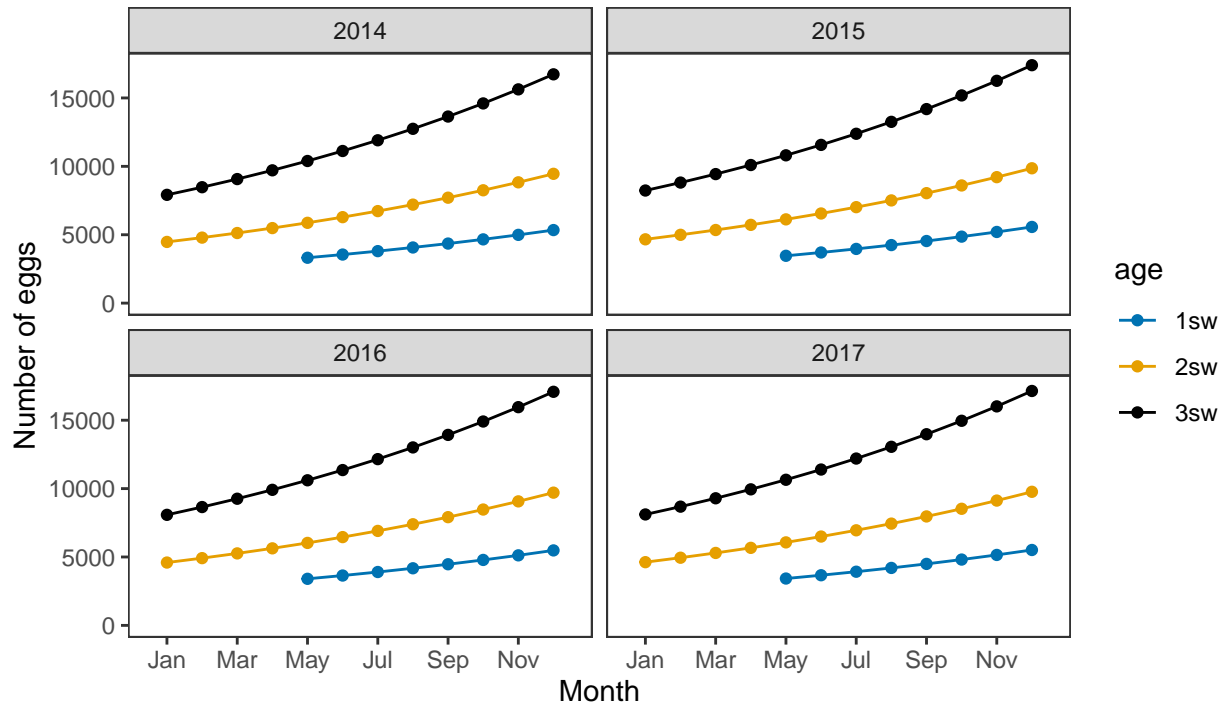Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

2. Converting Numbers of Returning Salmon to Numbers of Spawning Females
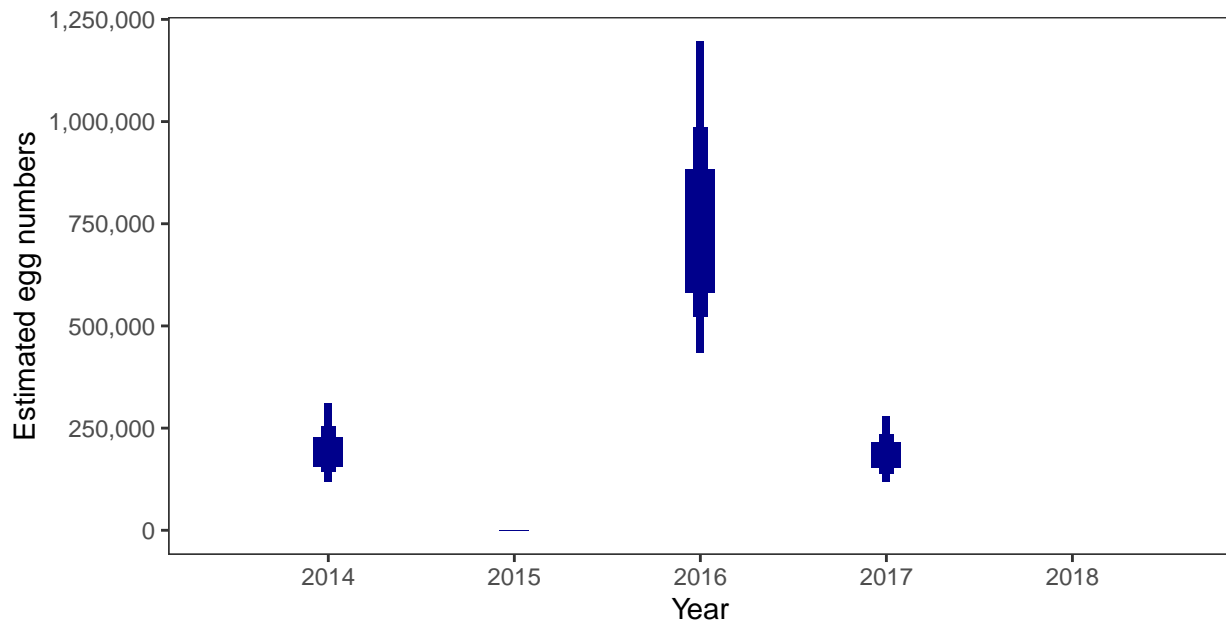
Ages of fish
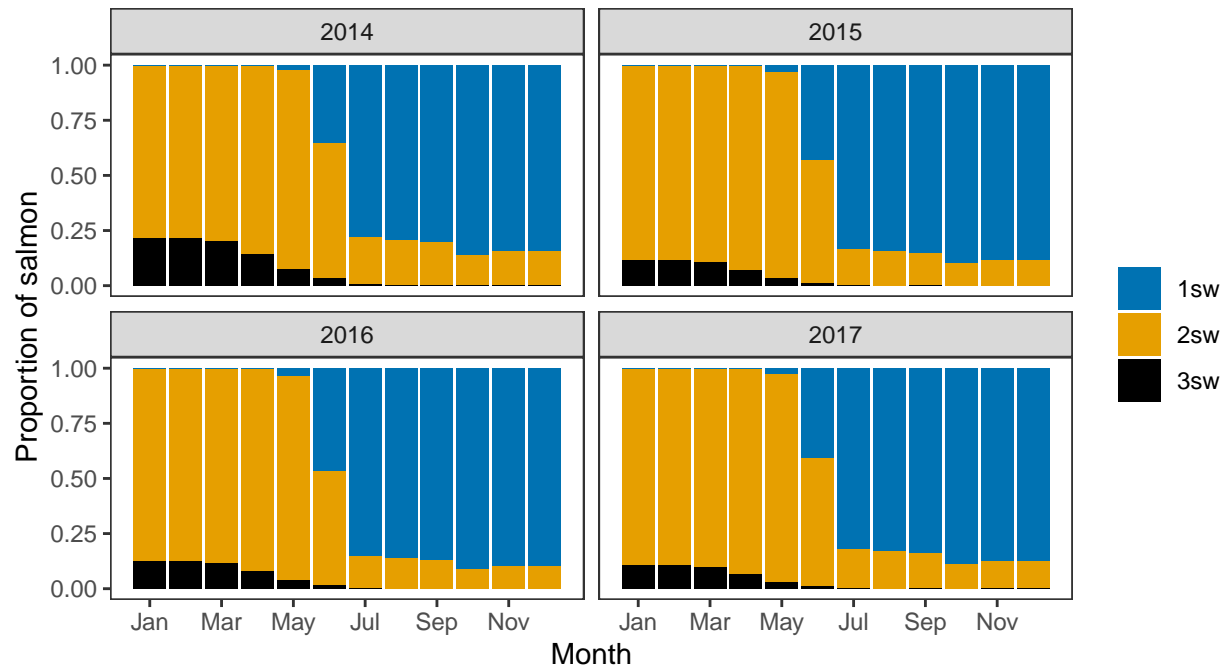
3. Converting Number of Spawners to Number of Eggs

Egg contents of females

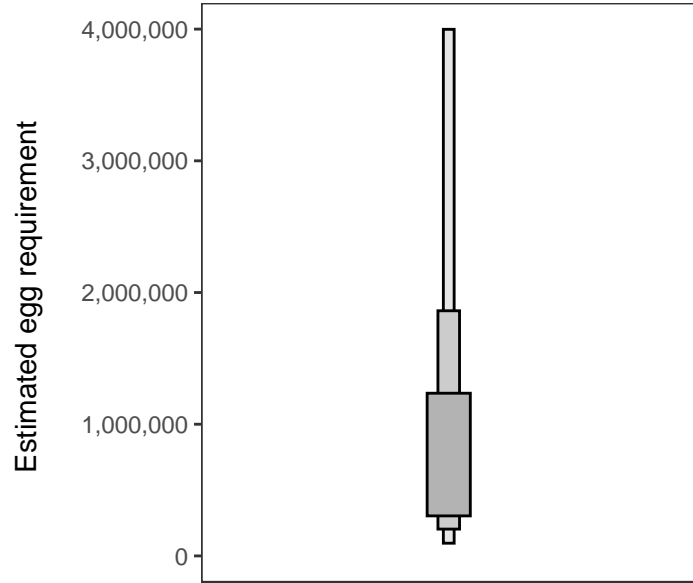

Total annual egg numbers

Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

4. Egg requirement

Areas of salmon habitat in square meters

There is an estimated 474,696 square meters of known salmon habitat in the River Add and a further 25,504 square meters where salmon may be present.
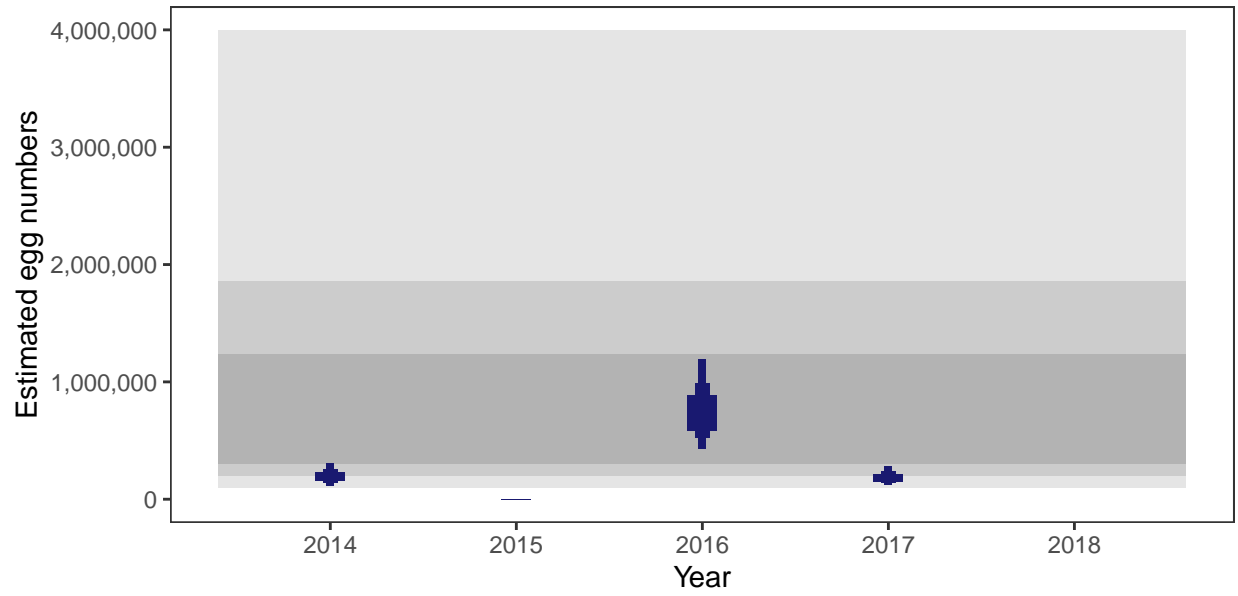
Egg requirement

Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

5. Percentage chance that the egg requirement has been reached

Year	Percentage above
2014	15.23
2015	-
2016	56.32
2017	13.33
2018	-

Plot shows 50, 70 and 90% of the estimates (wide to narrow bars). Shaded areas
represent 50, 70 and 90% of the estimated egg requirements (dark to light areas)

Barr Water: Grade 3

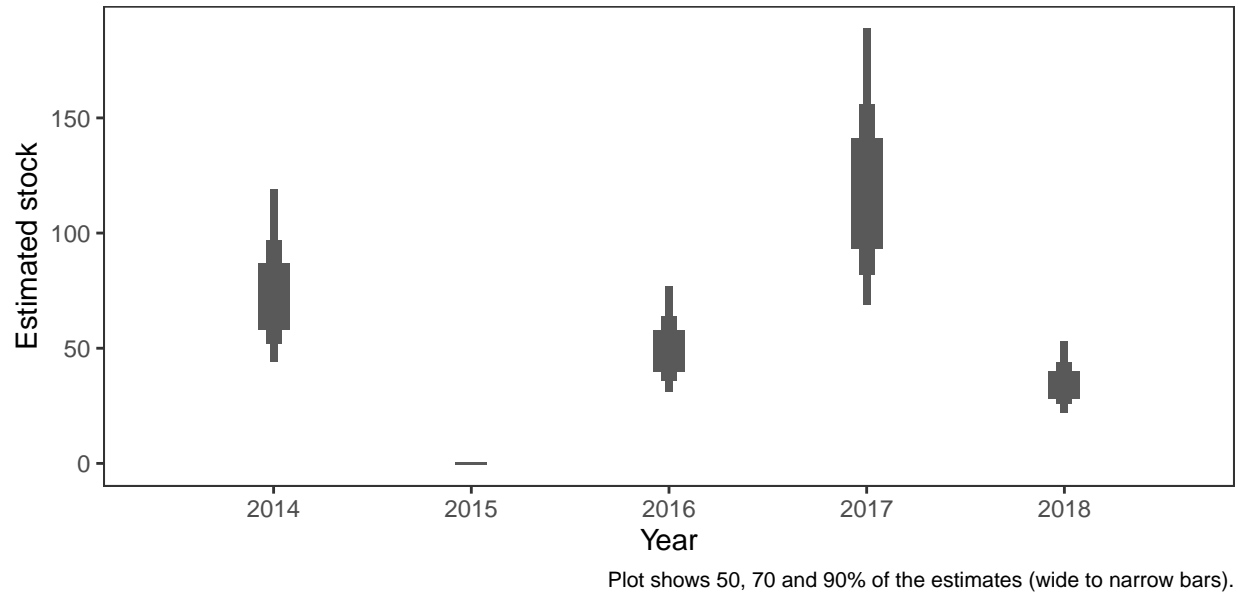**Detailed information on catches is not publicly available for this assessment area**

Summary Table

Eggs required (m²)[a]	Area (m²)[a]	Total egg requirement[a]	Percentage chance meeting requirement						
			2014	2015	2016	2017	2018	Overall	Grade
1.41	103,700	146,201	61.98	0	43.59	71.8	26.38	40.75	3

[a] Figures presented are median values

1. Converting Reported Catches to Numbers of Returning Salmon

Annual estimated stock

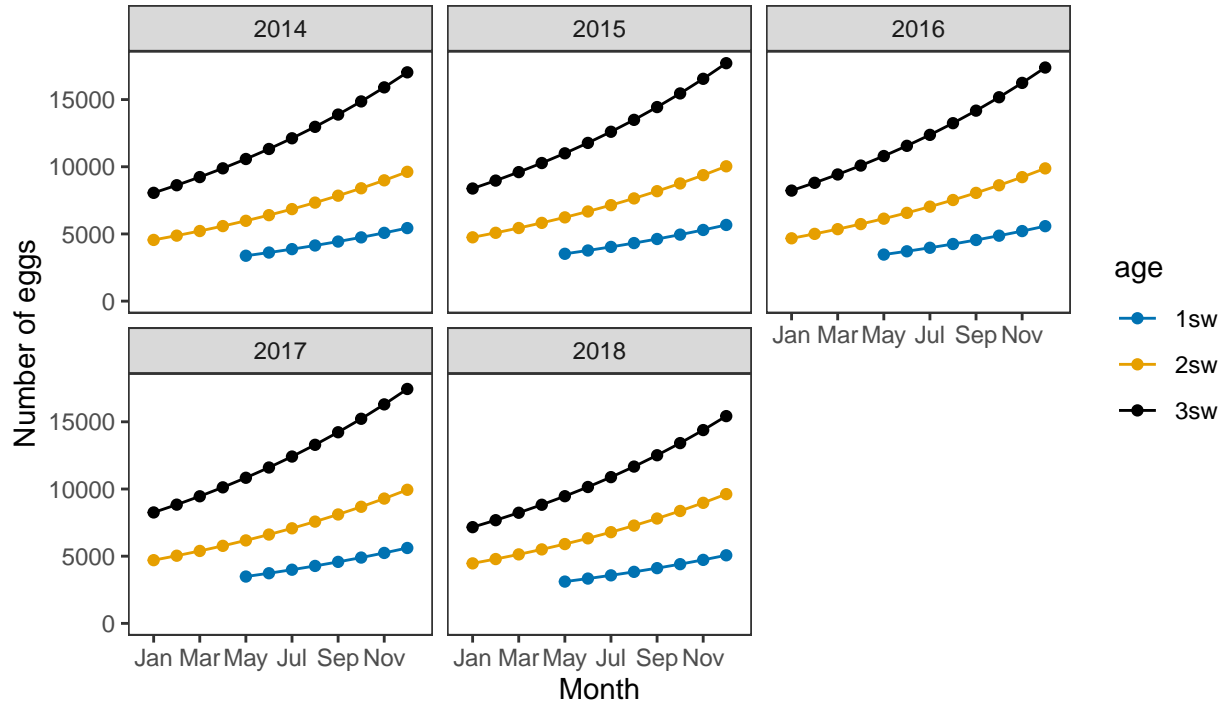Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

2. Converting Numbers of Returning Salmon to Numbers of Spawning Females
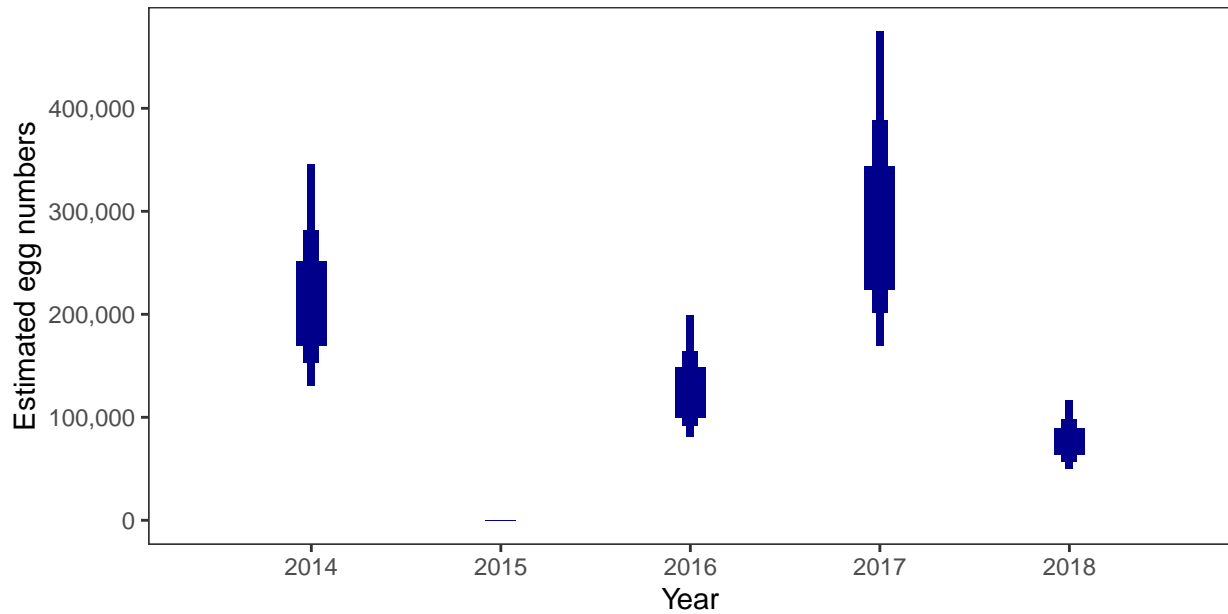
Ages of fish
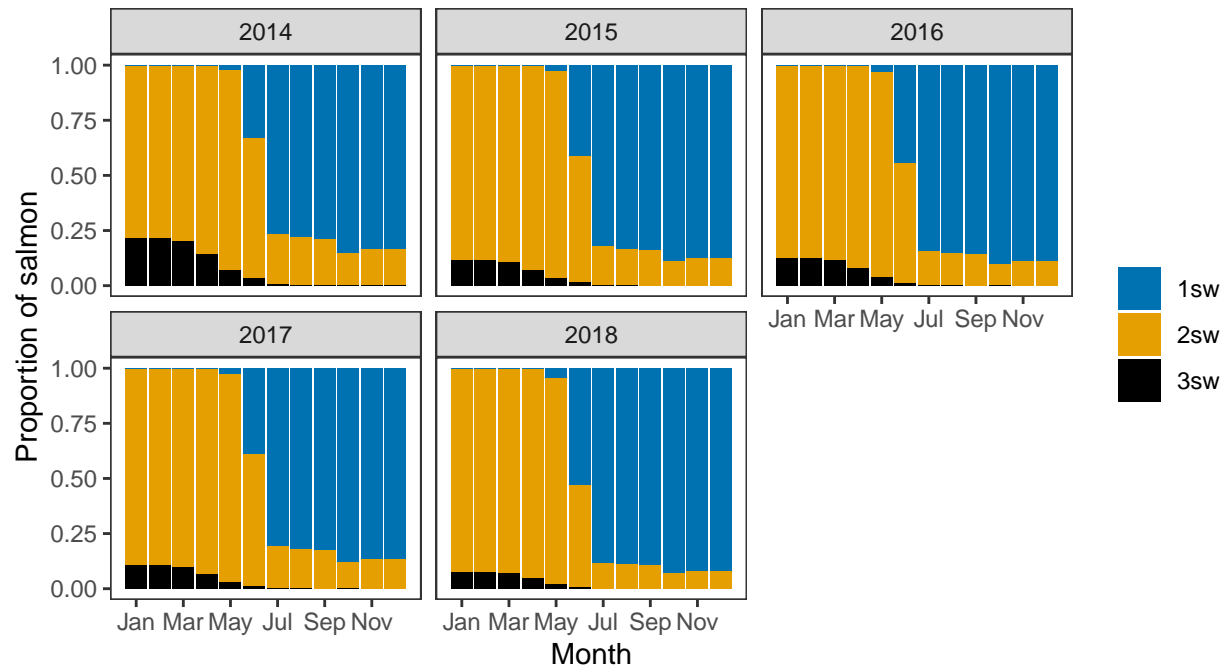
3. Converting Number of Spawners to Number of Eggs
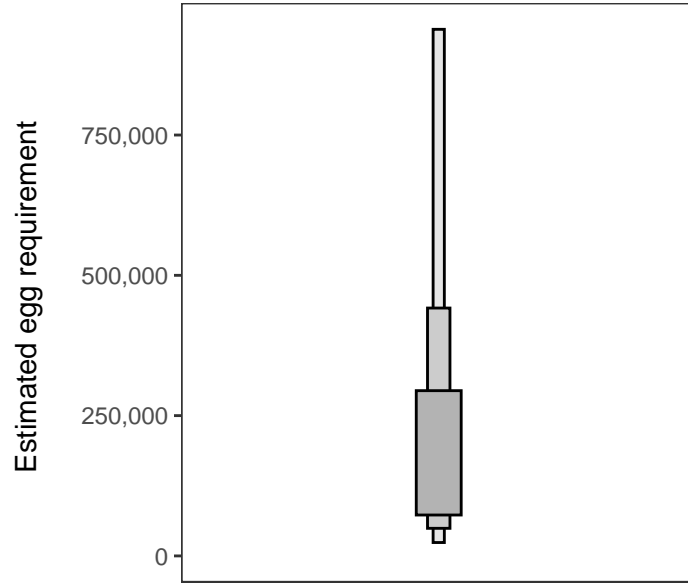
Egg contents of females

Total annual egg numbers

Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

4. Egg requirement

Areas of salmon habitat in square meters

There is an estimated 109,663 square meters of known salmon habitat in the Barr Water and a further 8,192 square meters where salmon may be present.
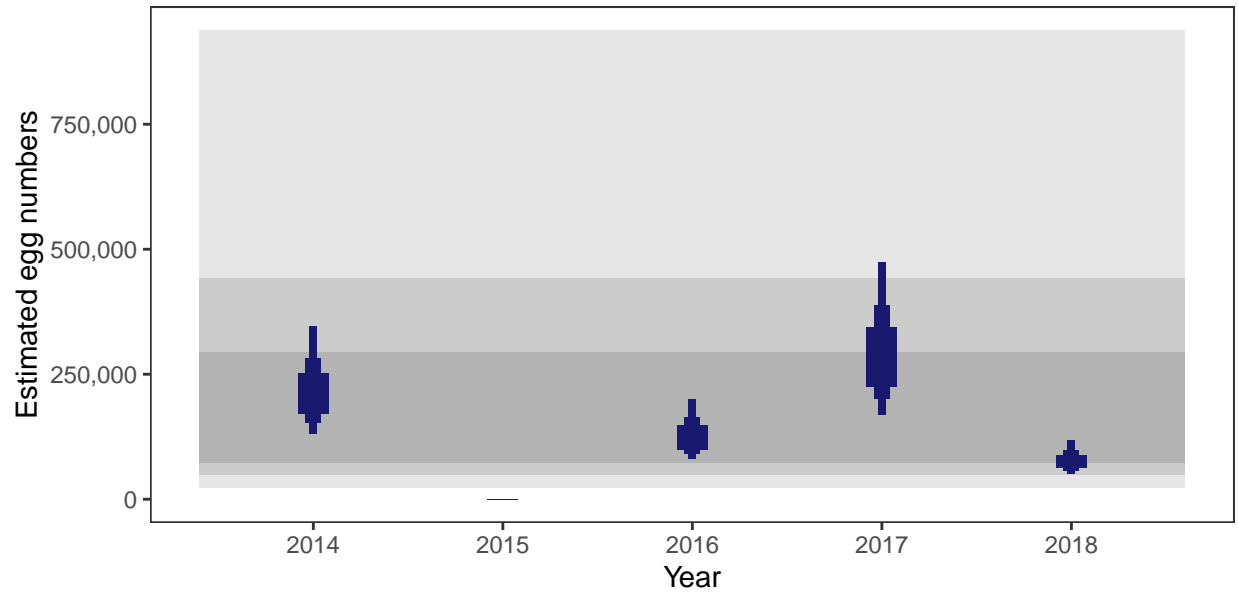
Egg requirement

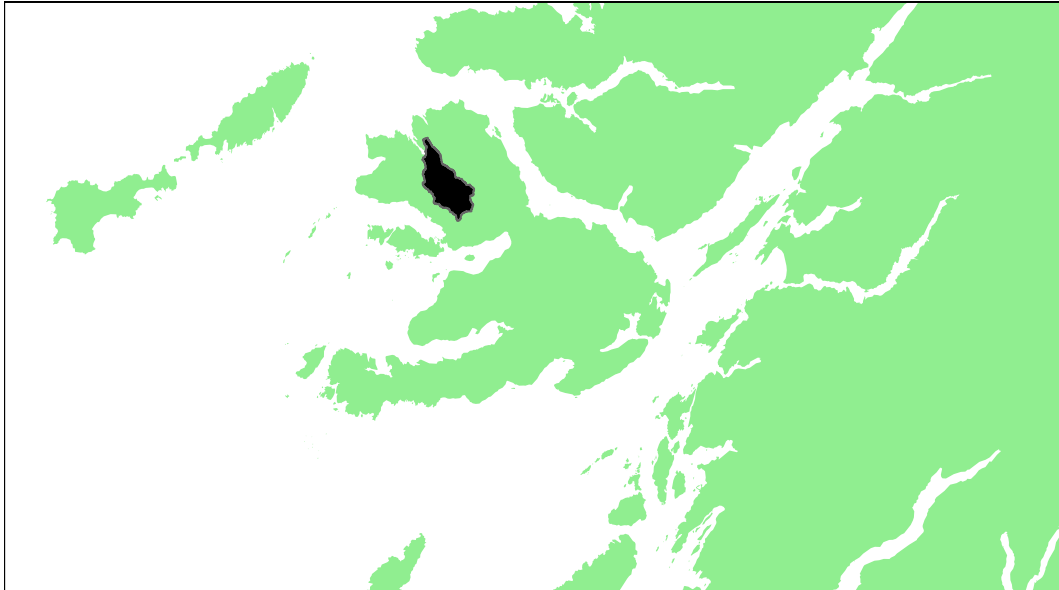Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

5. Percentage chance that the egg requirement has been reached

Year	Percentage above
2014	61.98
2015	-
2016	43.59
2017	71.80
2018	26.38

Plot shows 50, 70 and 90% of the estimates (wide to narrow bars). Shaded areas
represent 50, 70 and 90% of the estimated egg requirements (dark to light areas)

River Bellart: Grade 3

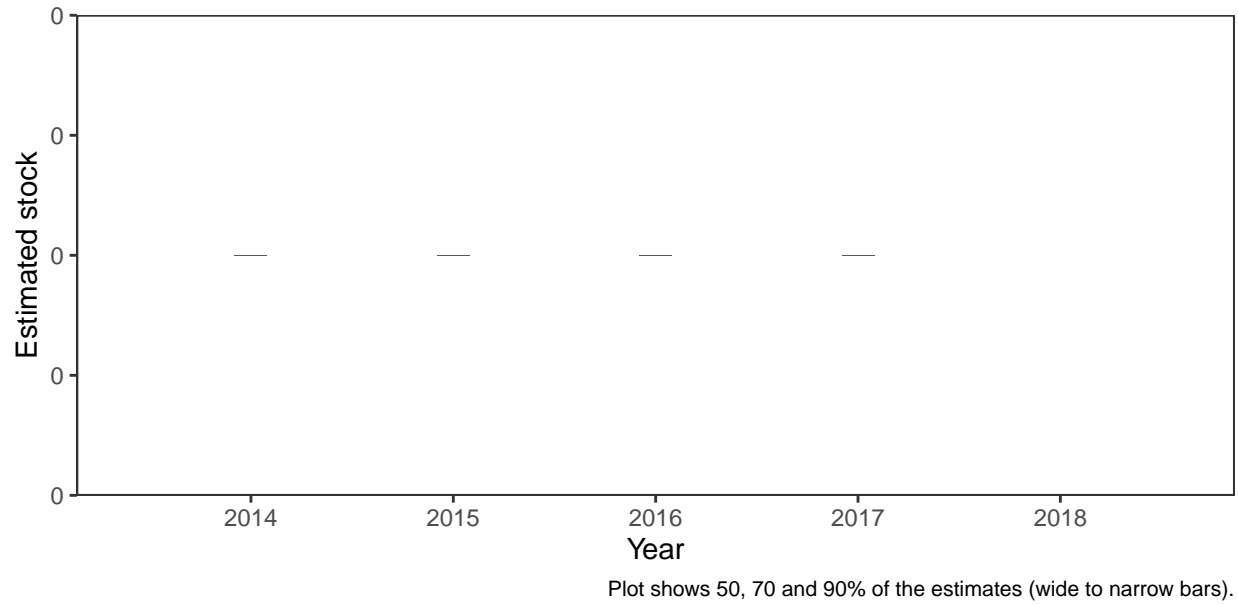**Detailed information on catches is not publicly available for this assessment area**

Summary Table

| Eggs required (m²)[a] | Area (m²)[a] | Total egg requirement[a] | Percentage chance meeting requirement | | | | | | Grade |
			2014	2015	2016	2017	2018	Overall	
1.36	84,700	115,095	0	0	0	0	0	0	3

[a] Figures presented are median values

1. Converting Reported Catches to Numbers of Returning Salmon

Annual estimated stock

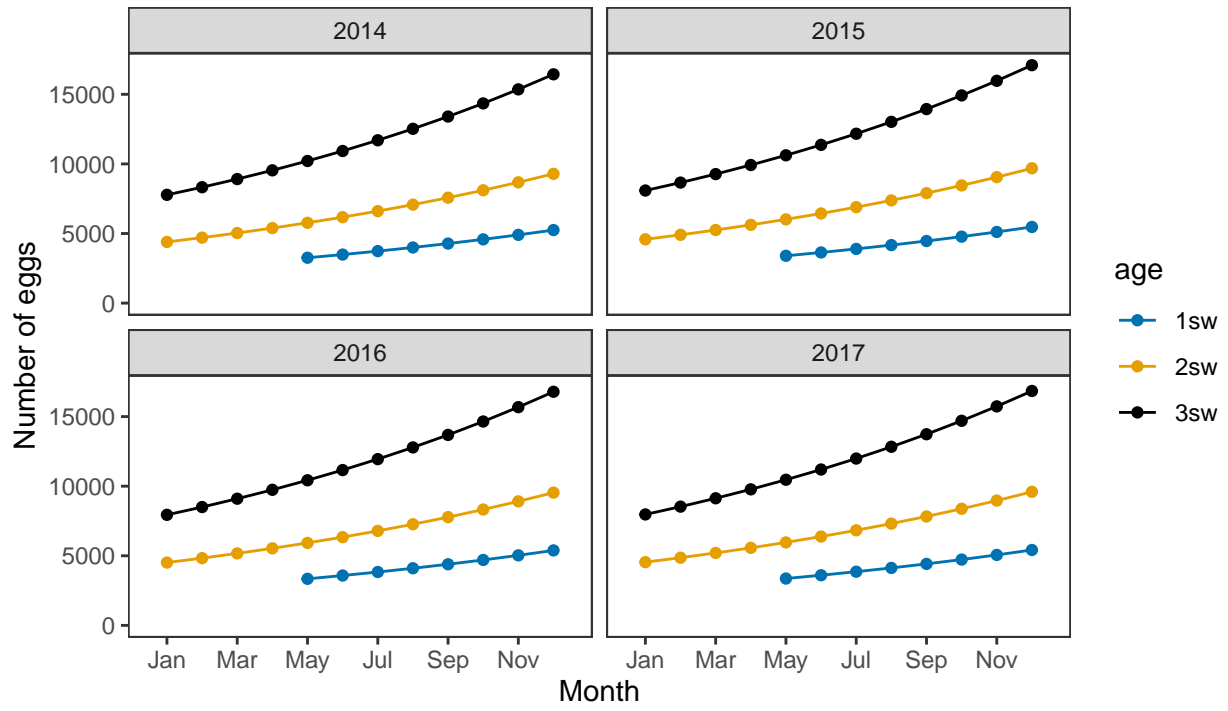Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

2. Converting Numbers of Returning Salmon to Numbers of Spawning Females

Ages of fish
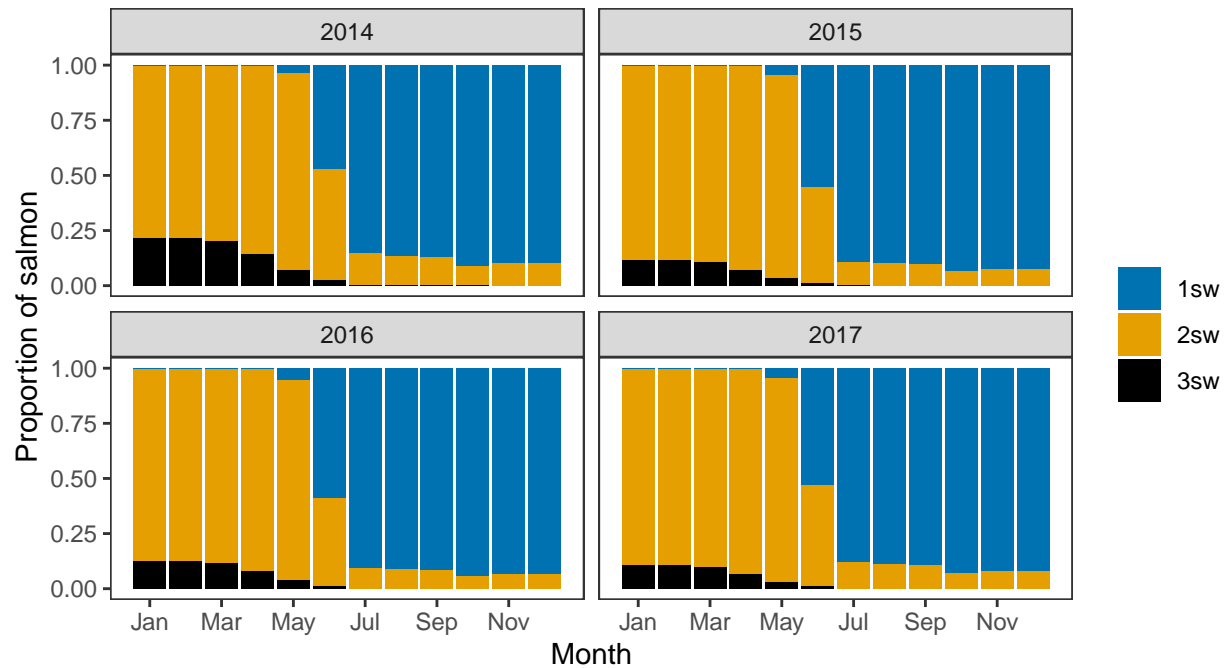
3. Converting Number of Spawners to Number of Eggs

Egg contents of females

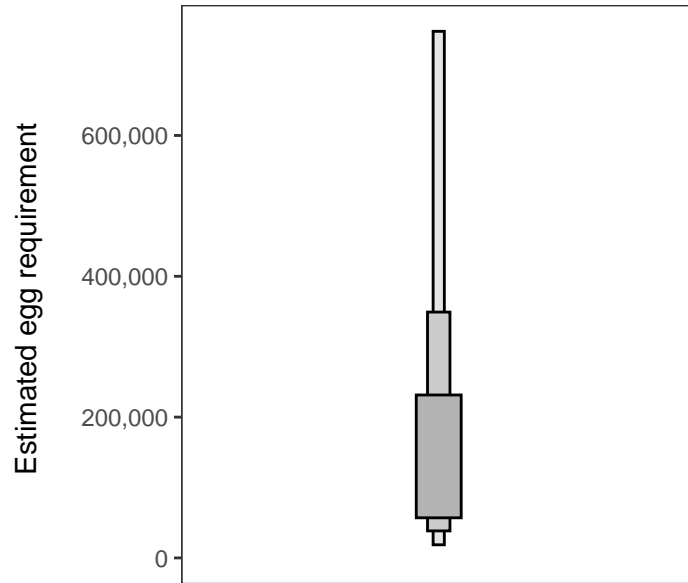

Total annual egg numbers

Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

4. Egg requirement

Areas of salmon habitat in square meters

There is an estimated 86,994 square meters of known salmon habitat in the River Bellart and a further 9,204 square meters where salmon may be present.
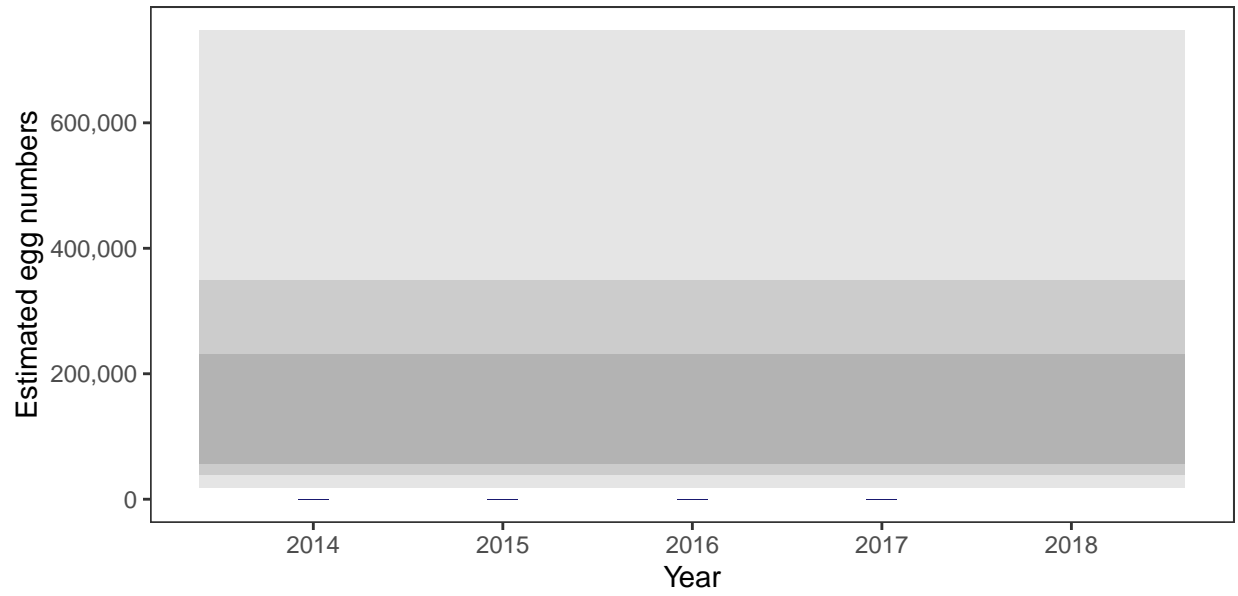
Egg requirement

Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

5. Percentage chance that the egg requirement has been reached

Year	Percentage above
2014	-
2015	-
2016	-
2017	-
2018	-

Plot shows 50, 70 and 90% of the estimates (wide to narrow bars). Shaded areas
represent 50, 70 and 90% of the estimated egg requirements (dark to light areas)
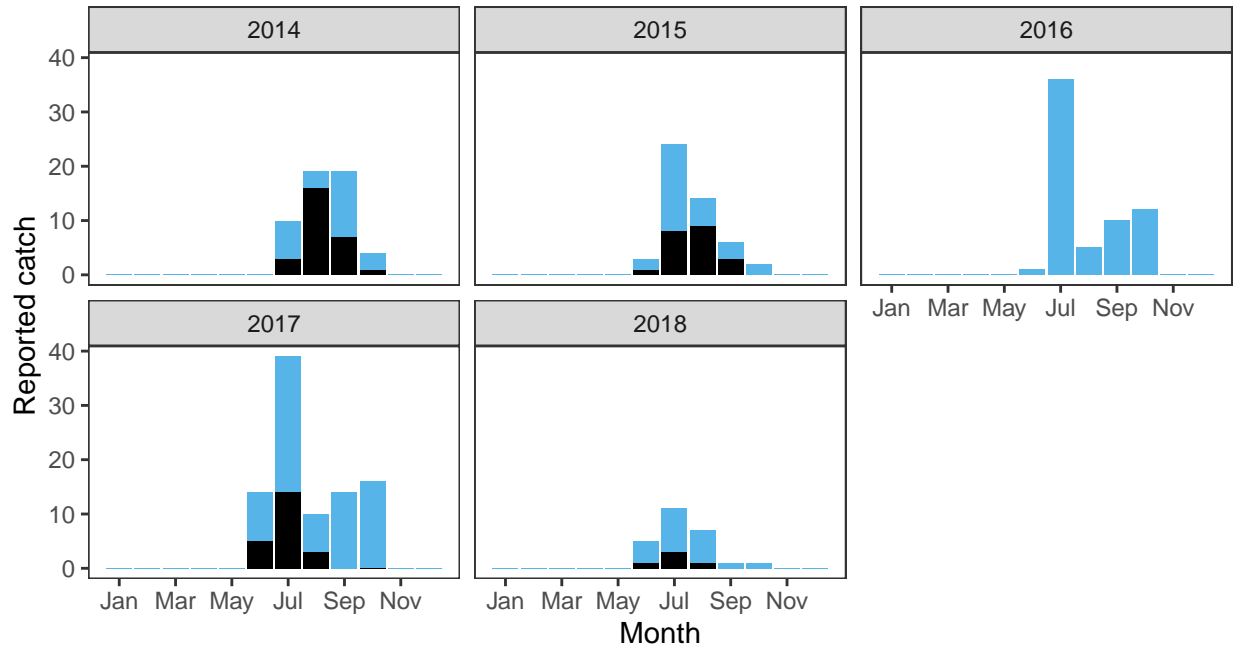
River Ba: Grade 1

Summary Table

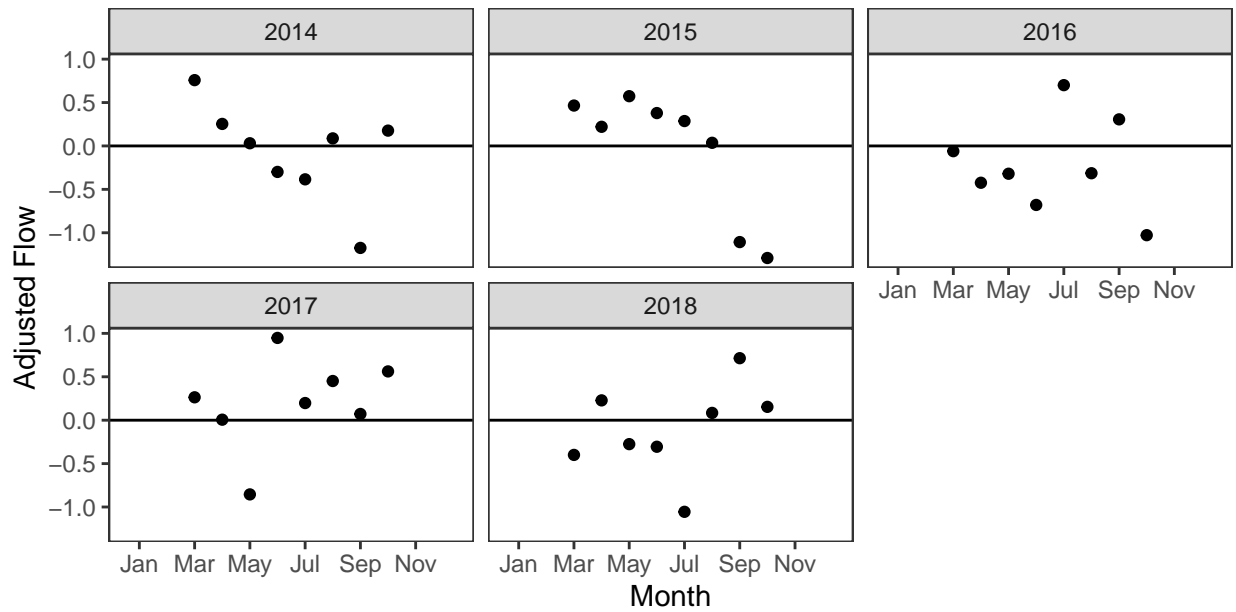| Eggs required (m²)[a]	Area (m²)[a]	Total egg requirement[a]	Percentage chance meeting requirement						Grade
			2014	2015	2016	2017	2018	Overall	
1.17	150,000	174,892	90.03	91.42	93.14	96.68	86.17	91.49	1

[a] Figures presented are median values

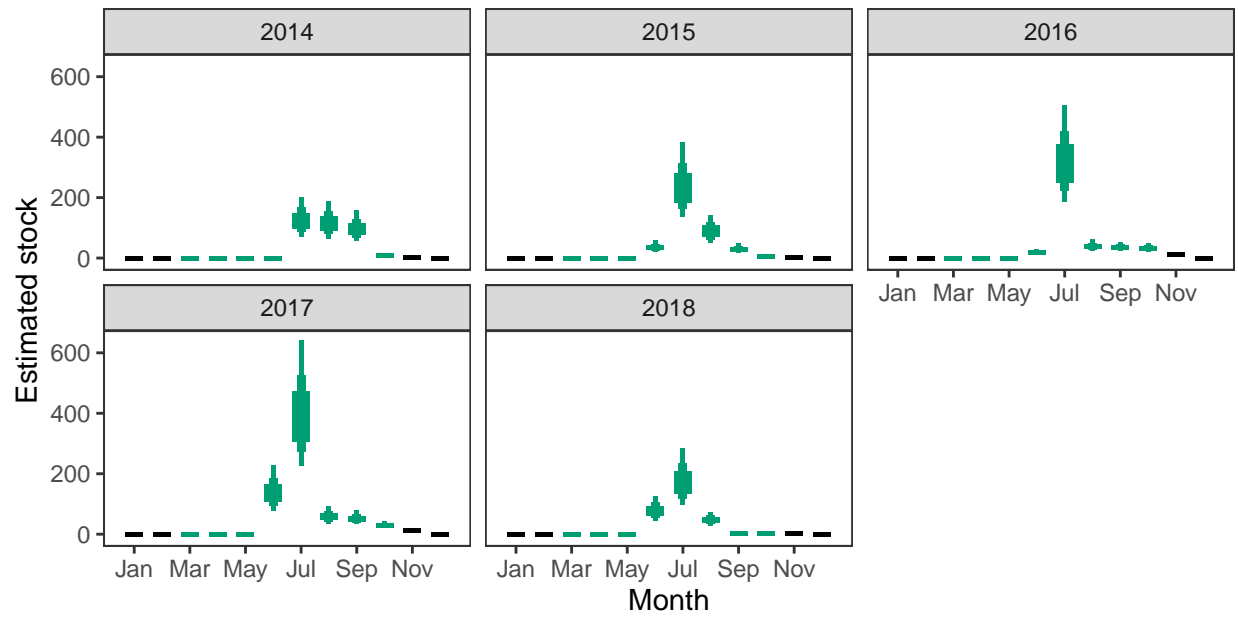# 1. Converting Reported Catches to Numbers of Returning Salmon

Reported Catches (black = retained, blue = released)
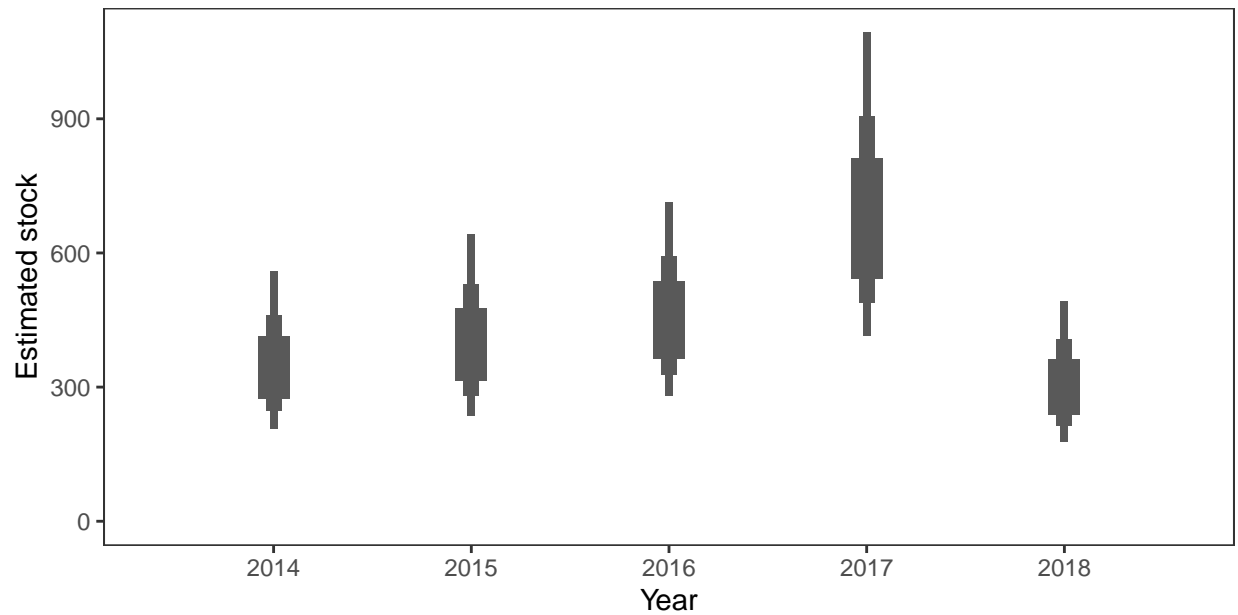

Monthly flow data

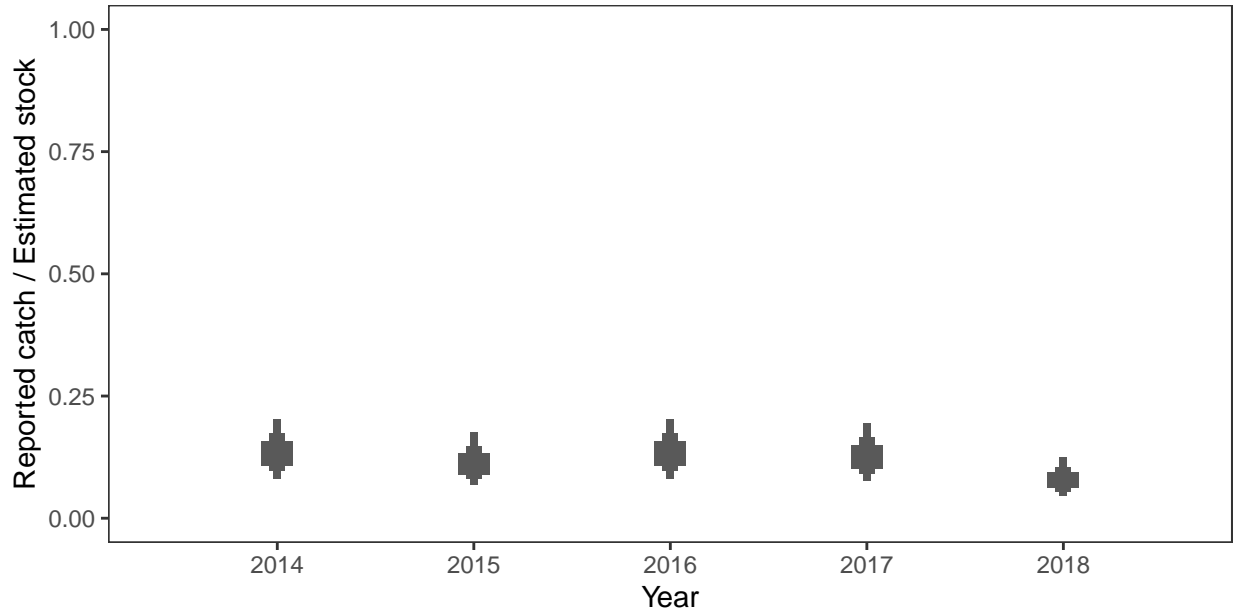## Monthly stock estimates (out of season in black)

Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

Annual estimated stock

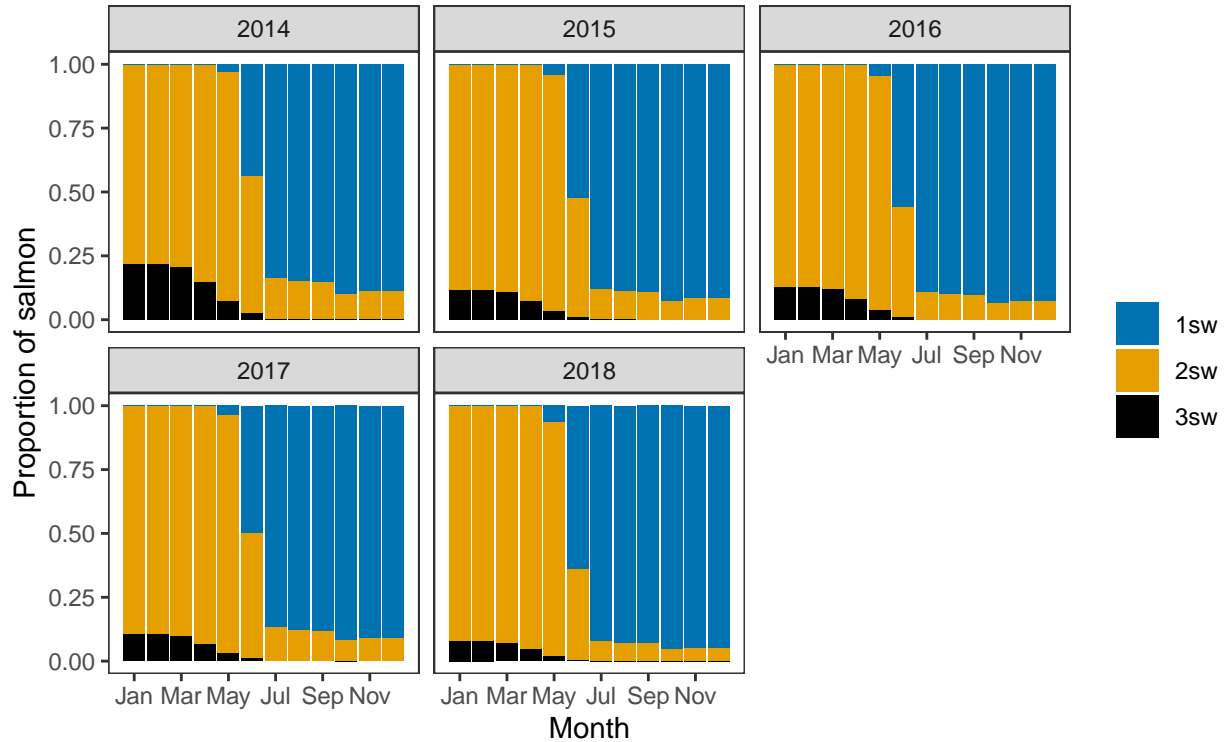Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).
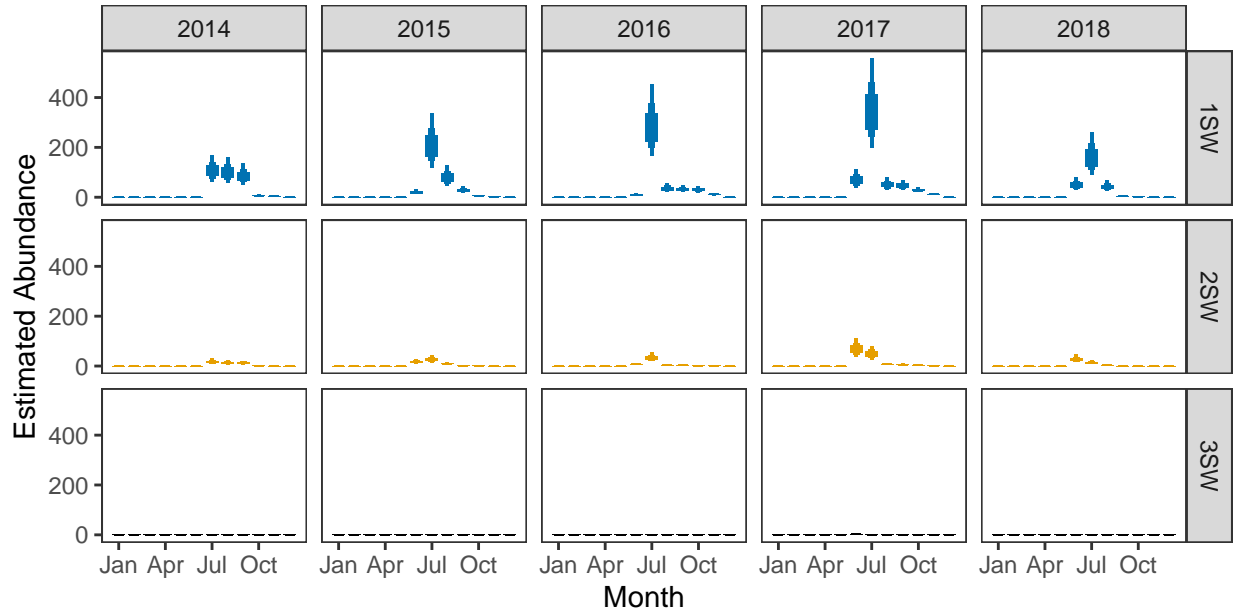
Annual catch as a proportion of stock

Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

2. Converting Numbers of Returning Salmon to Numbers of Spawning Females
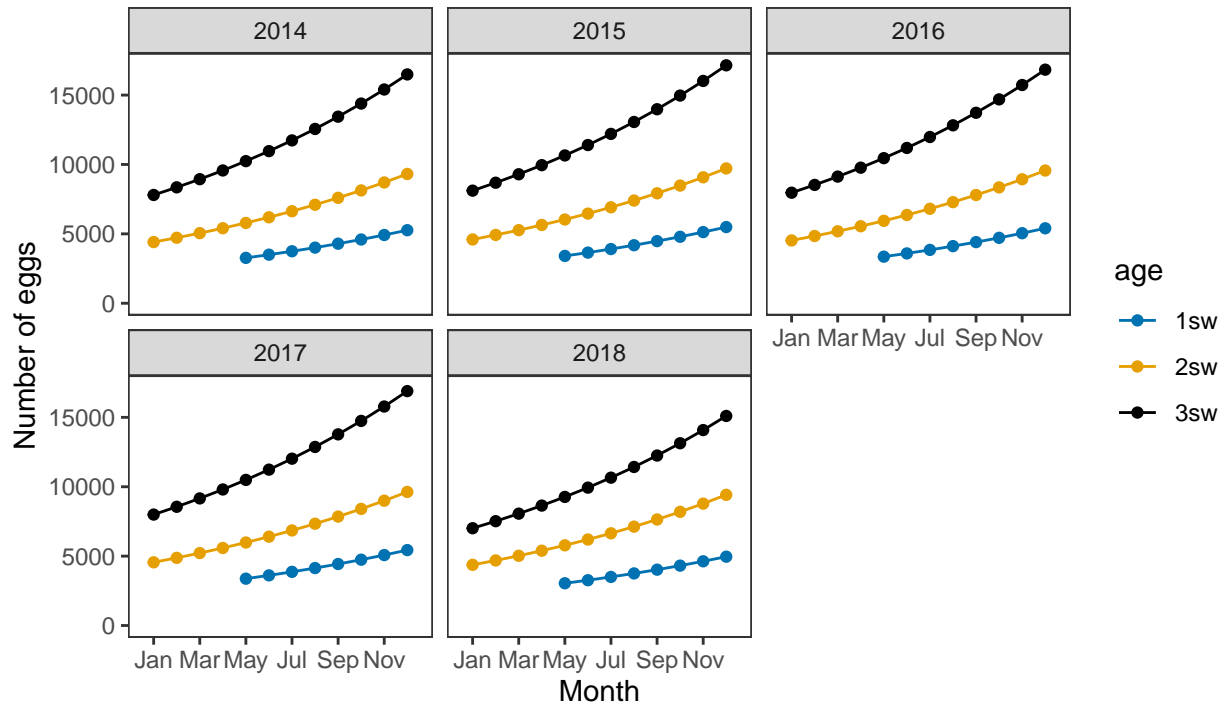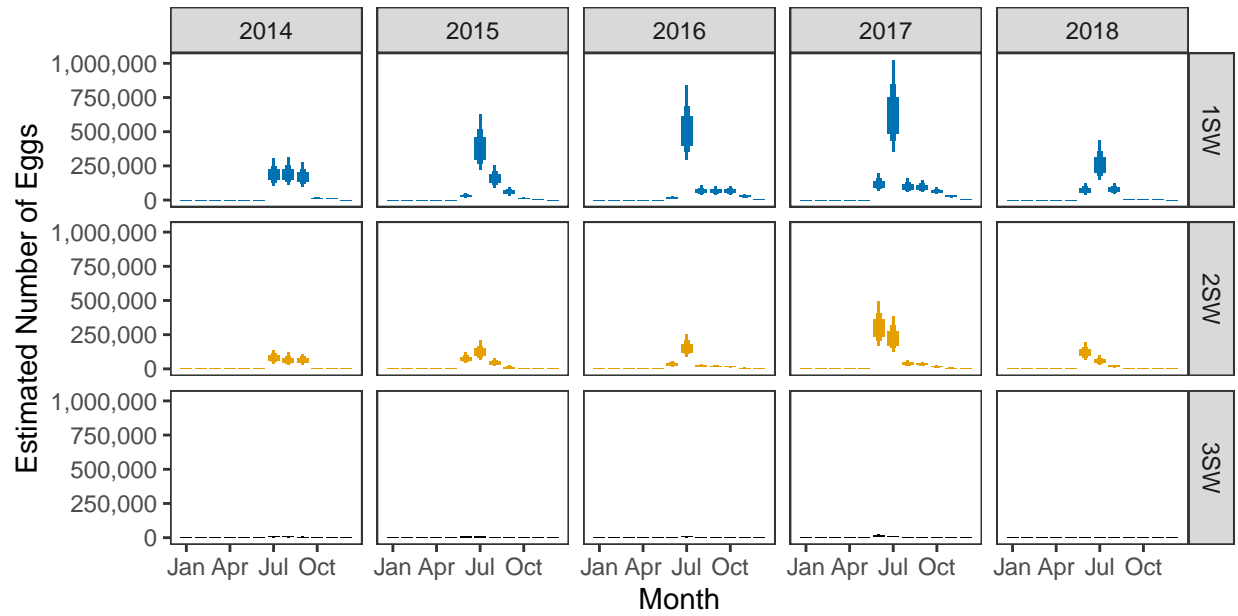
Ages of fish

Monthly number of spawning females

Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

3. Converting Number of Spawners to Number of Eggs

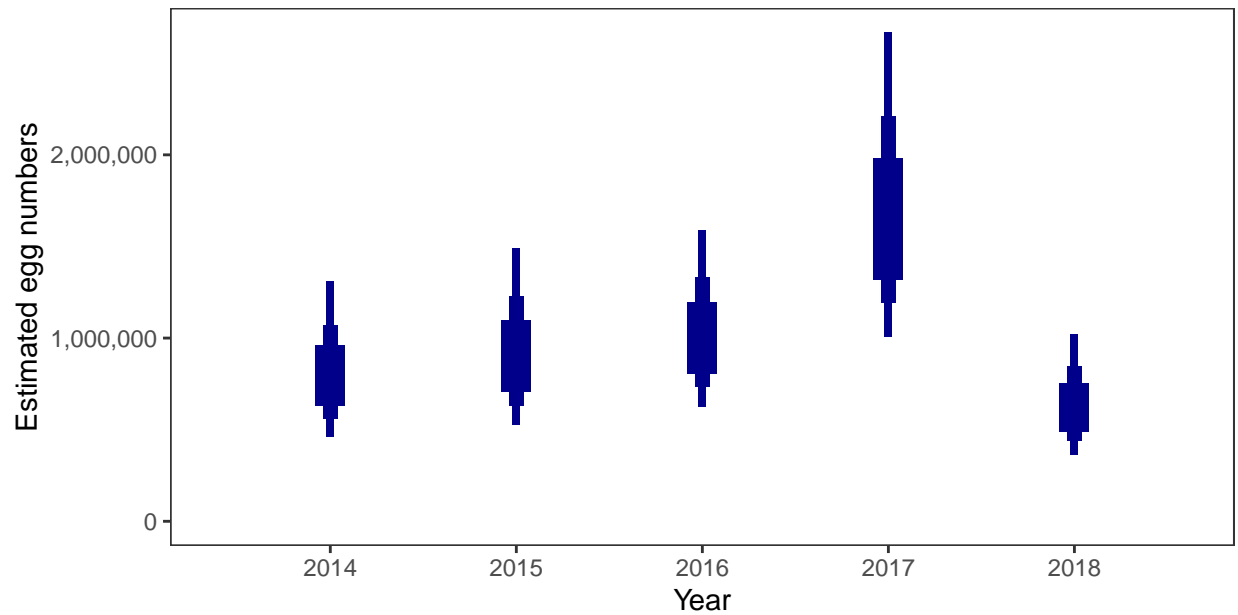*Egg contents of females*

Monthly number of eggs

Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).
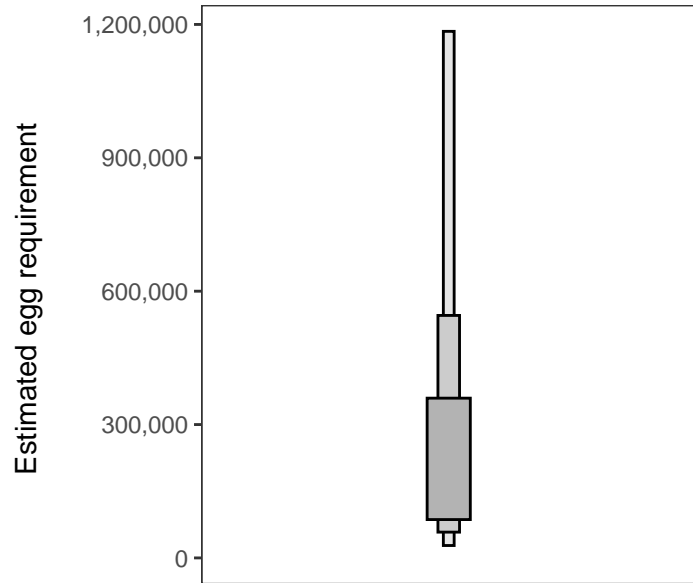
Total annual egg numbers

Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

4. Egg requirement

Areas of salmon habitat in square meters

There is an estimated 112,482 square meters of known salmon habitat in the River Ba and a further 57,972 square meters where salmon may be present.
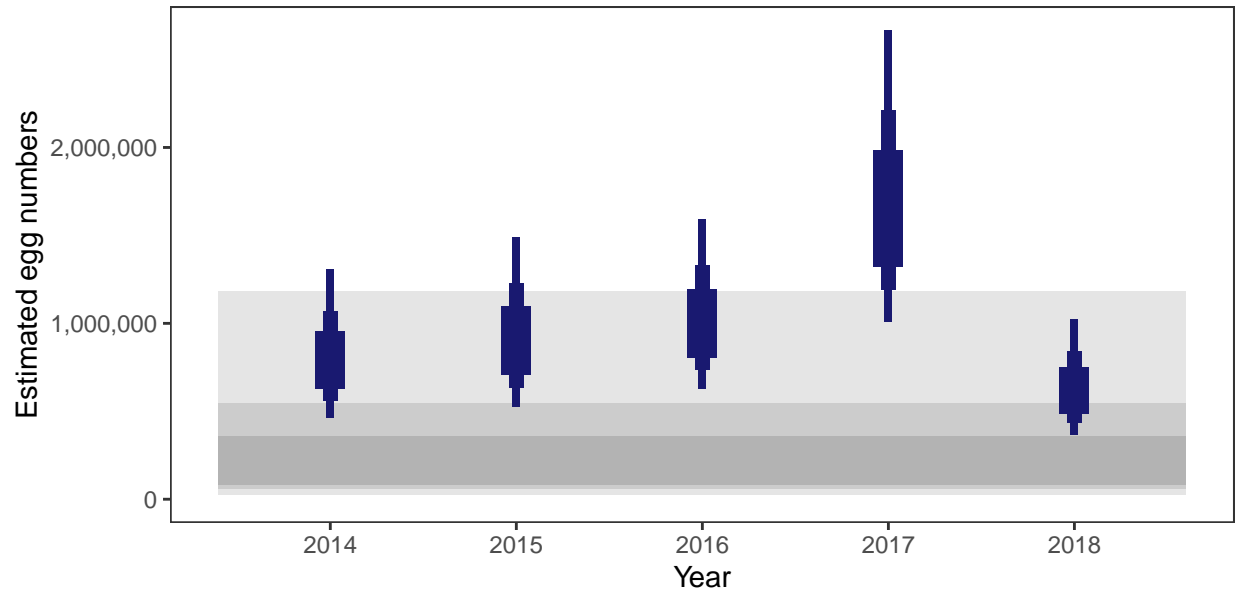
Egg requirement

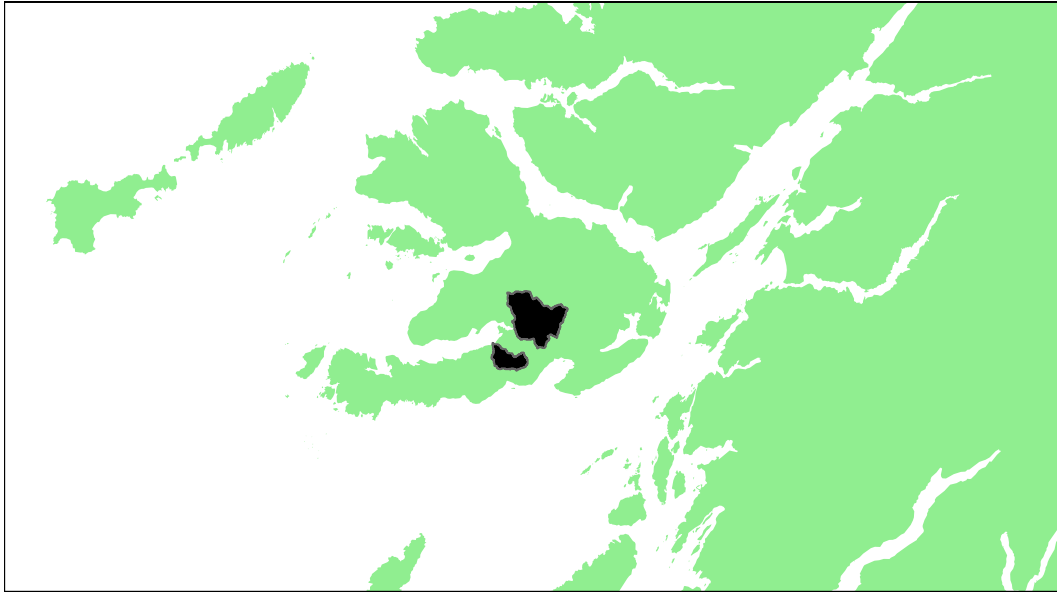Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

5. Percentage chance that the egg requirement has been reached

Year	Percentage above
2014	90.03
2015	91.42
2016	93.14
2017	96.68
2018	86.17

Plot shows 50, 70 and 90% of the estimates (wide to narrow bars). Shaded areas
represent 50, 70 and 90% of the estimated egg requirements (dark to light areas)

Coladoir and Leidle: Grade 3

Detailed information on catches is not publicly available for this assessment area
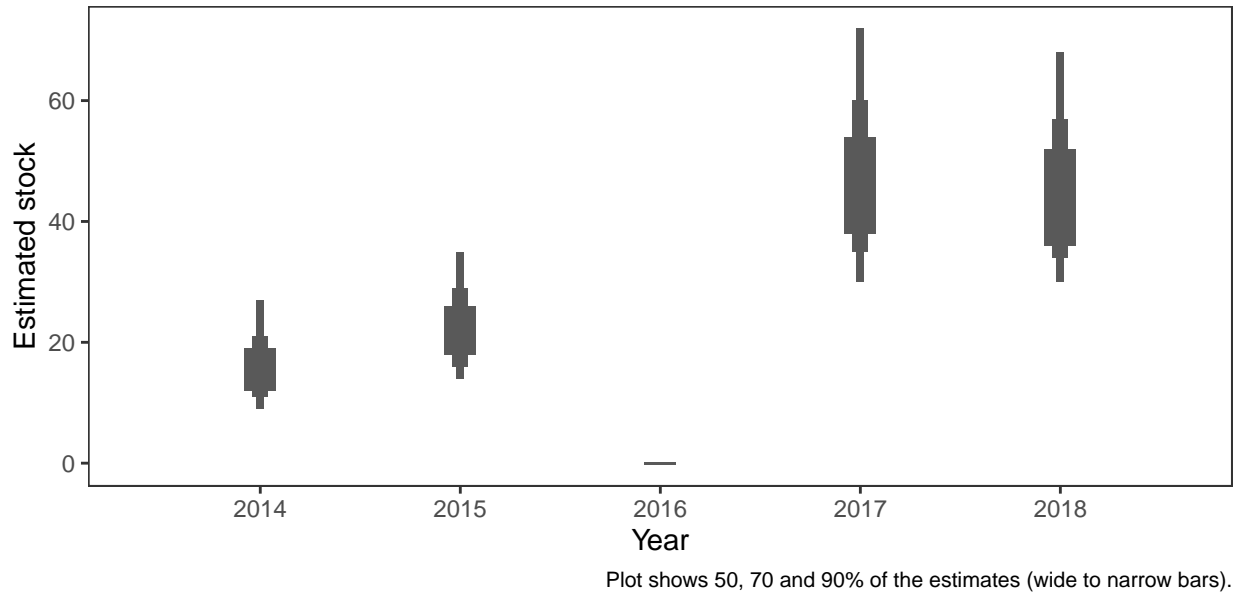
Summary Table

Eggs required (m^2)[a]	Area (m^2)[a]	Total egg requirement[a]	Percentage chance meeting requirement						
			2014	2015	2016	2017	2018	Overall	Grade
1.3	157,500	204,564	6.07	11.43	0	35.7	21.74	14.99	3

[a] Figures presented are median values

1. Converting Reported Catches to Numbers of Returning Salmon

Annual estimated stock

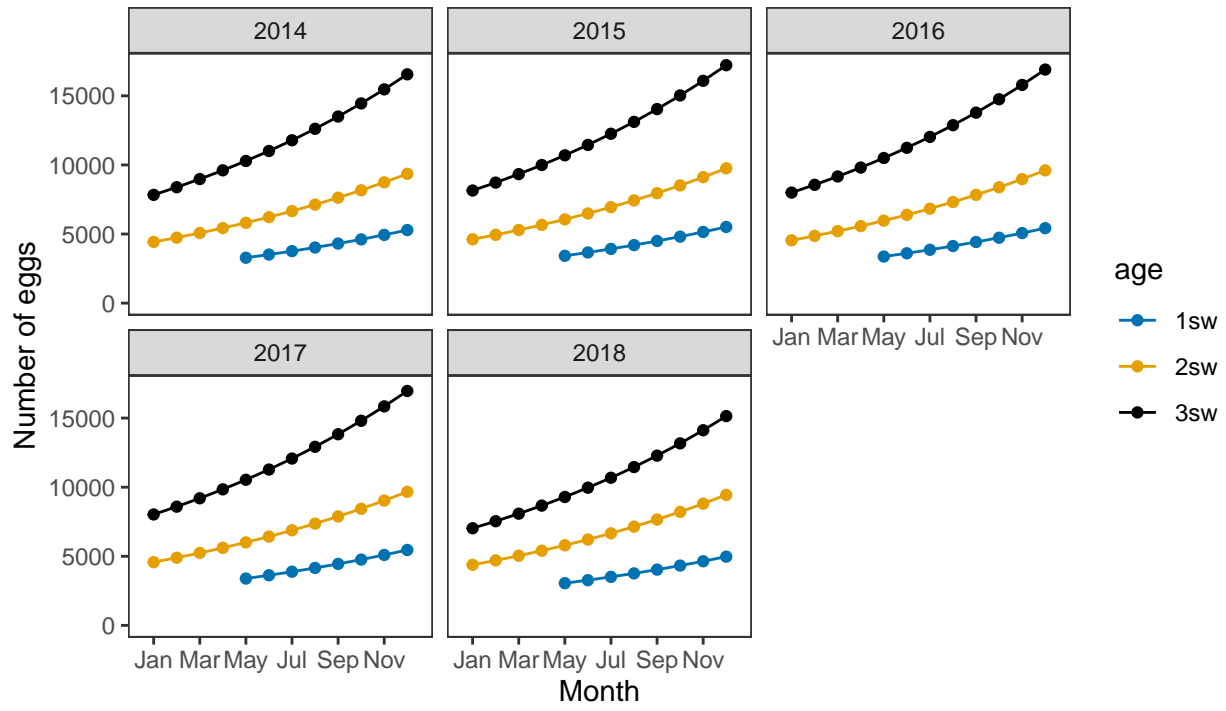Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

2. Converting Numbers of Returning Salmon to Numbers of Spawning Females
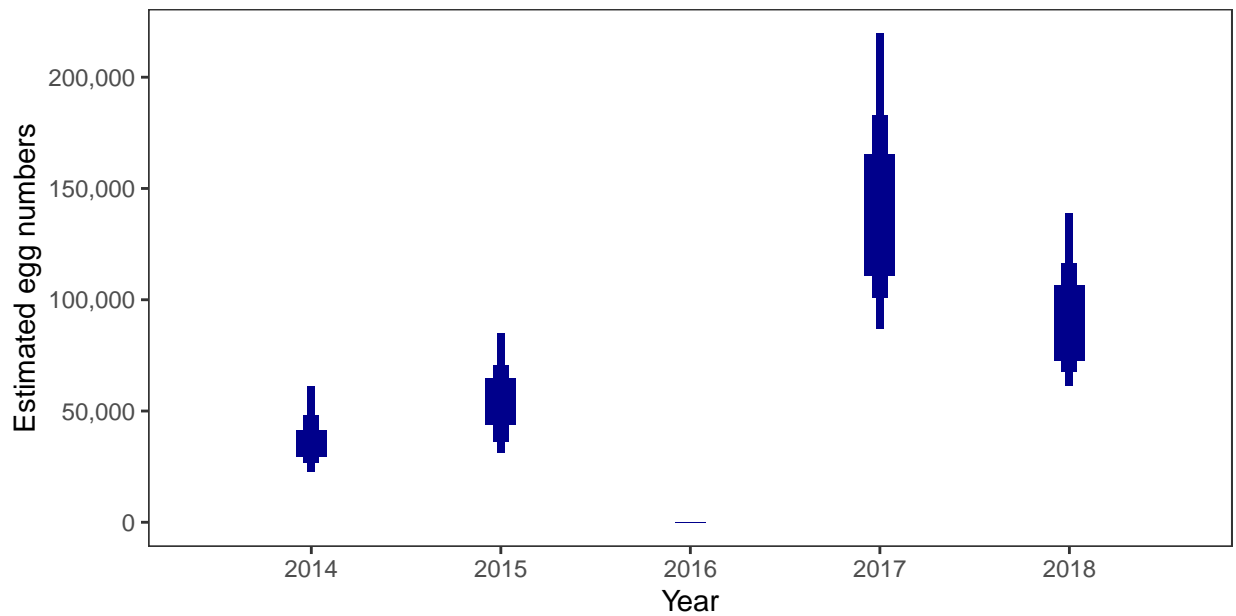
Ages of fish
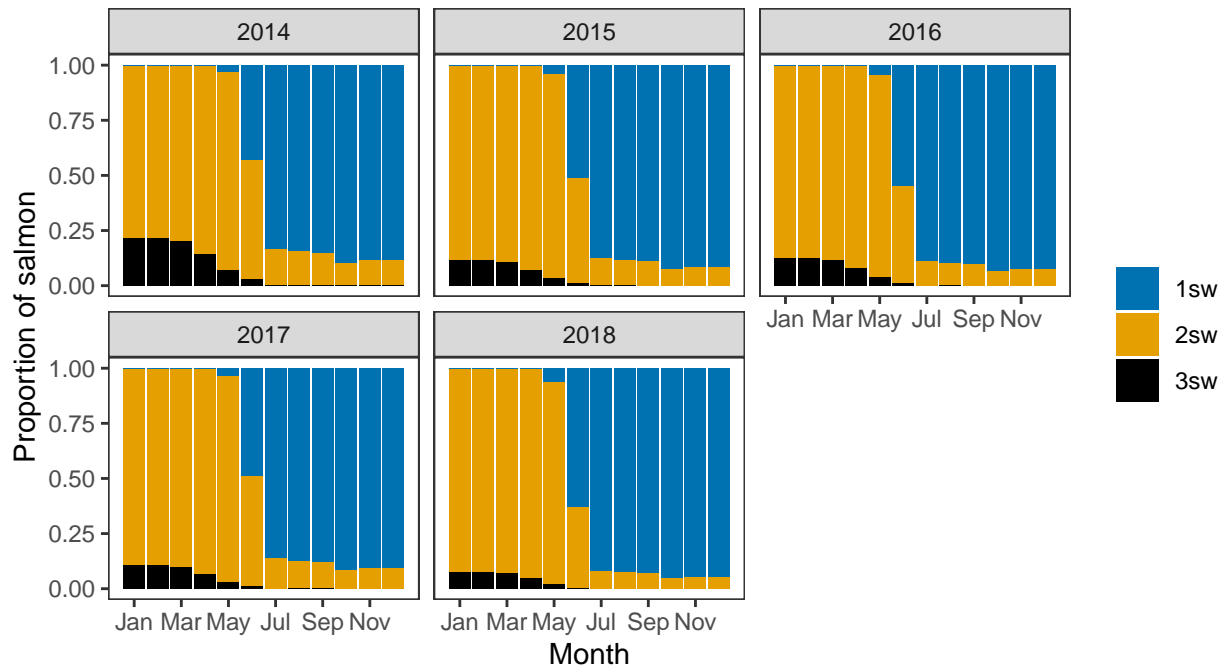
3. Converting Number of Spawners to Number of Eggs

Egg contents of females

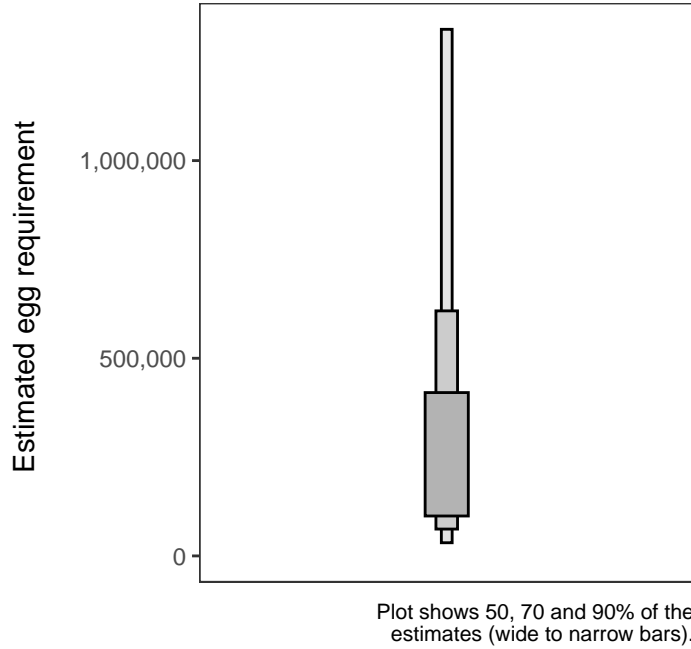### *Total annual egg numbers*

Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

4. Egg requirement

Areas of salmon habitat in square meters

There is an estimated 150,840 square meters of known salmon habitat in the Coladoir and Leidle and a further 28,183 square meters where salmon may be present.
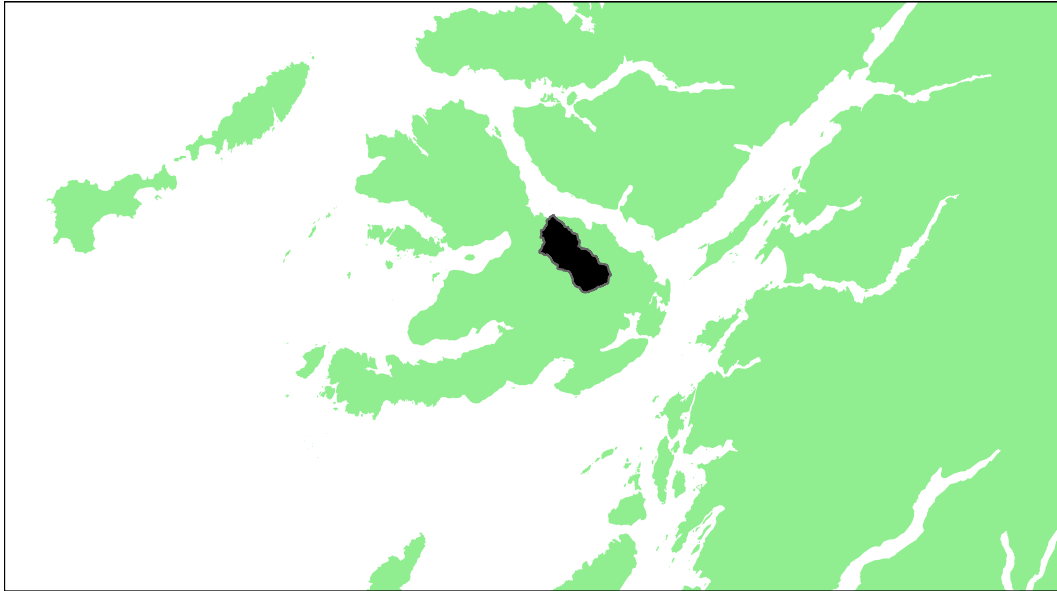
Egg requirement

Plot shows 50, 70 and 90% of the
estimates (wide to narrow bars).

5. Percentage chance that the egg requirement has been reached

Year	Percentage above
2014	6.07
2015	11.43
2016	-
2017	35.70
2018	21.74
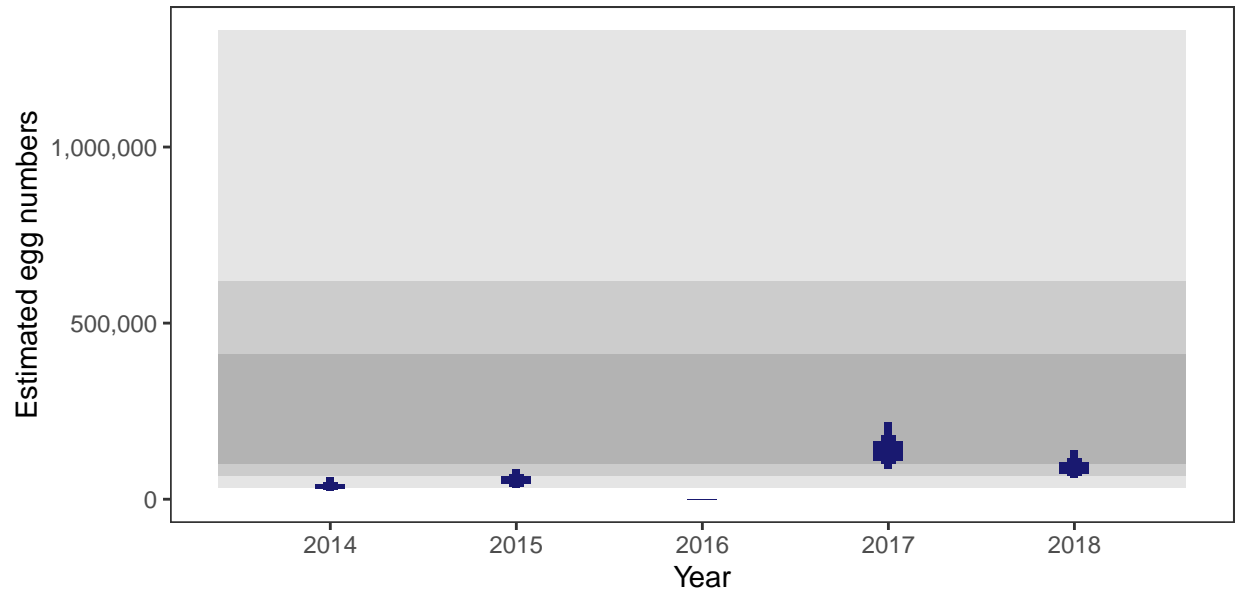
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars). Shaded areas represent 50, 70 and 90% of the estimated egg requirements (dark to light areas)
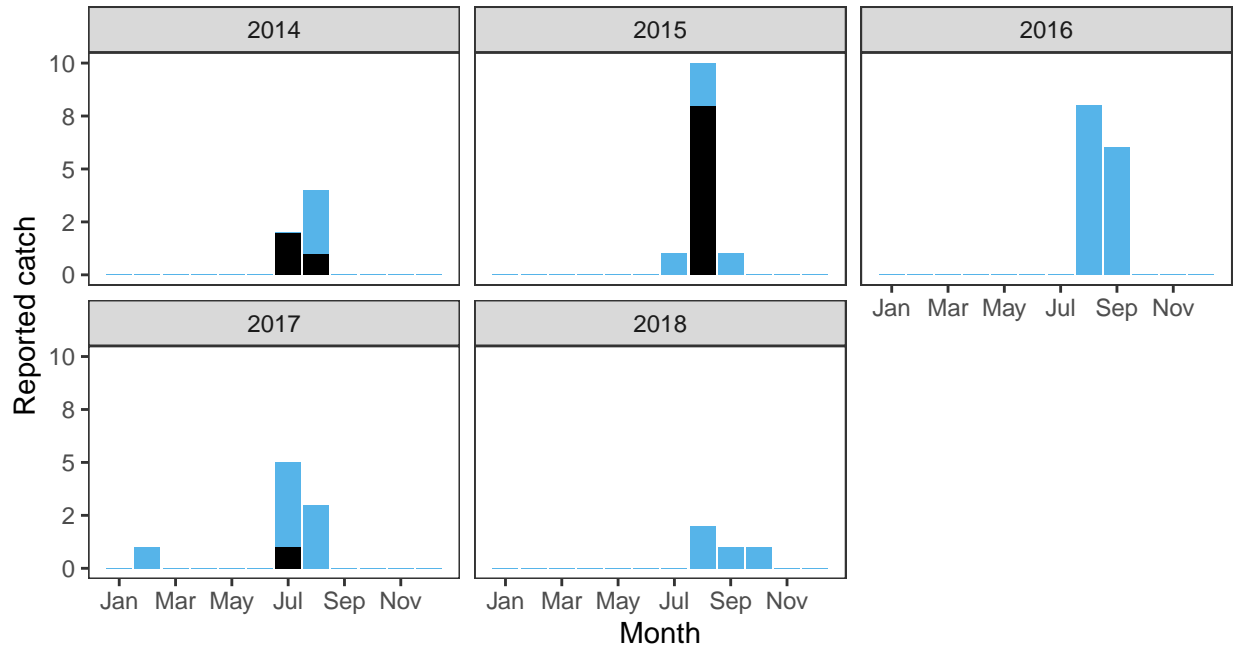
River Forsa (Mull): Grade 3

Summary Table

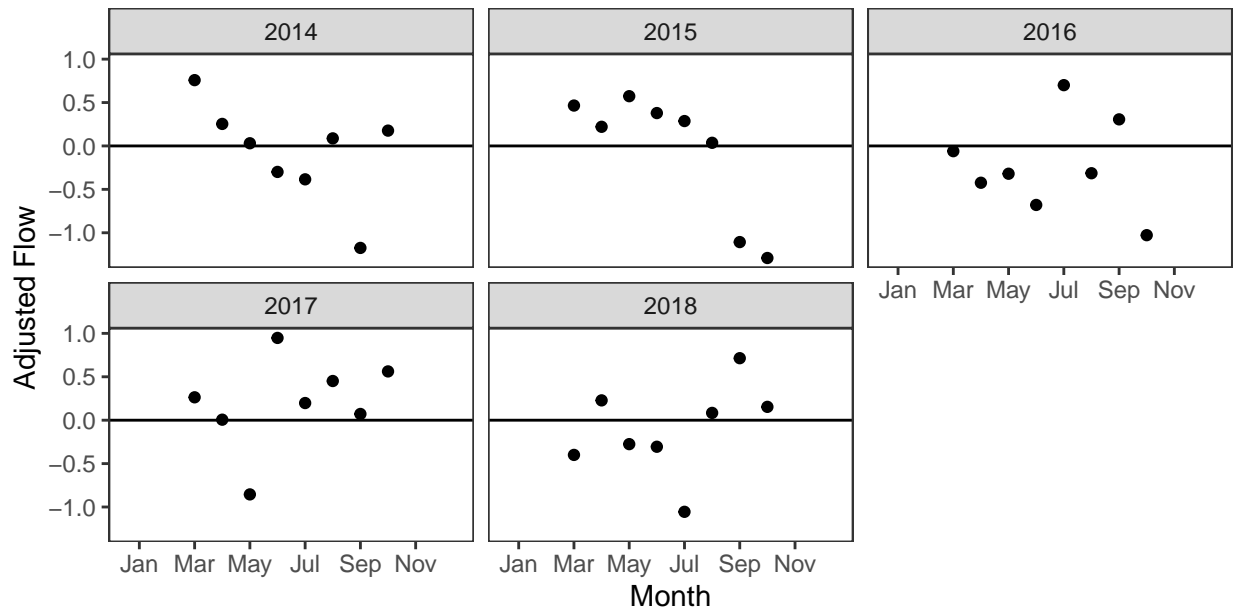| Eggs required (m²)[a]	Area (m²)[a]	Total egg requirement[a]	Percentage chance meeting requirement						Grade
			2014	2015	2016	2017	2018	Overall	
1.14	189,100	216,276	28.71	40.71	45.95	38.53	8.06	32.39	3

[a] Figures presented are median values

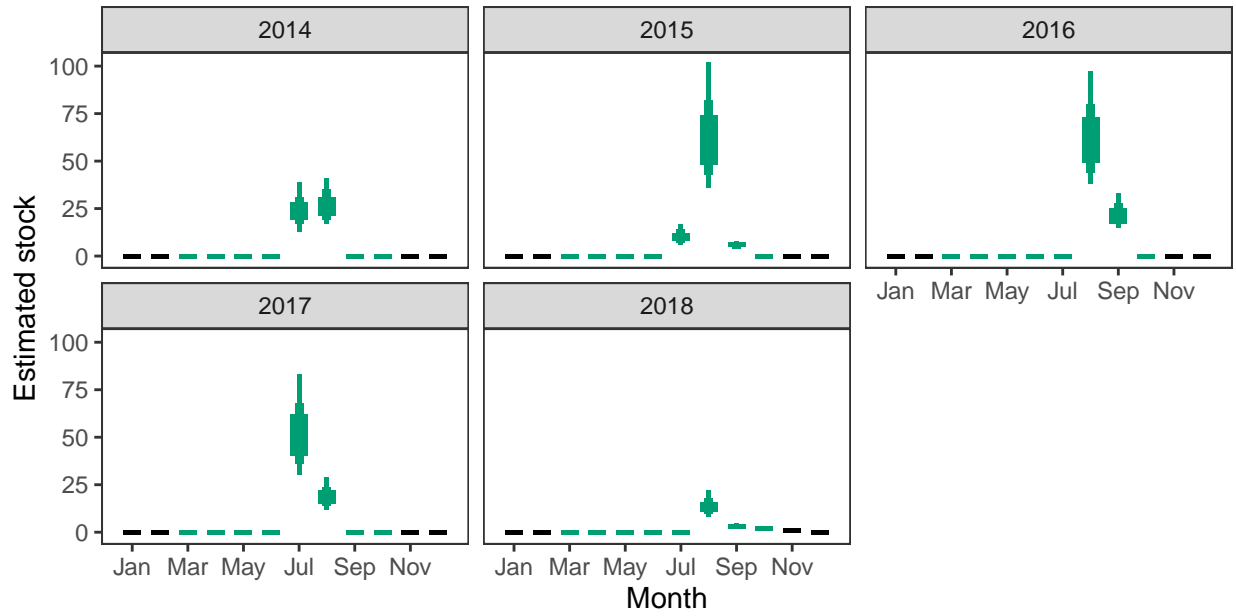# 1. Converting Reported Catches to Numbers of Returning Salmon

Reported Catches (black = retained, blue = released)
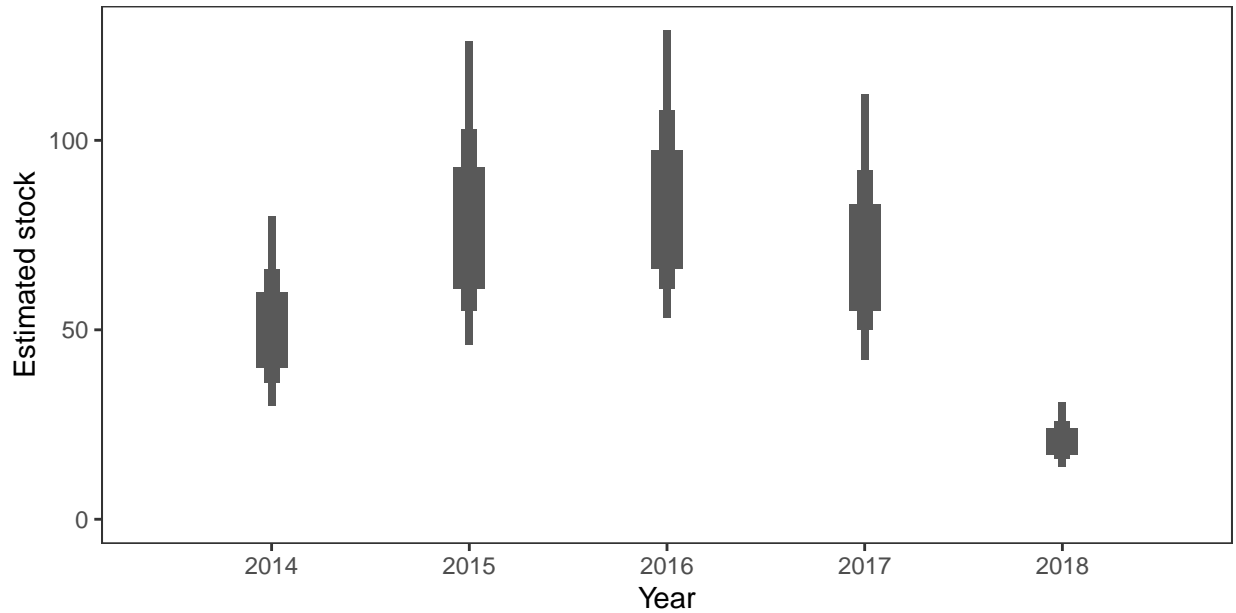

Monthly flow data

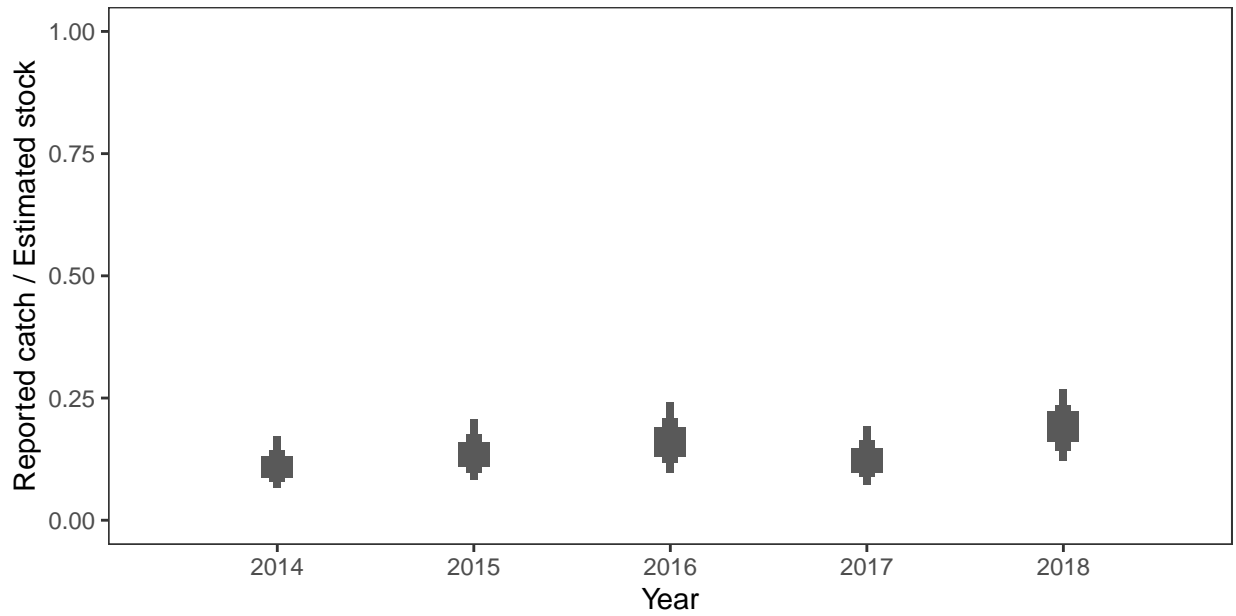## Monthly stock estimates (out of season in black)

Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).
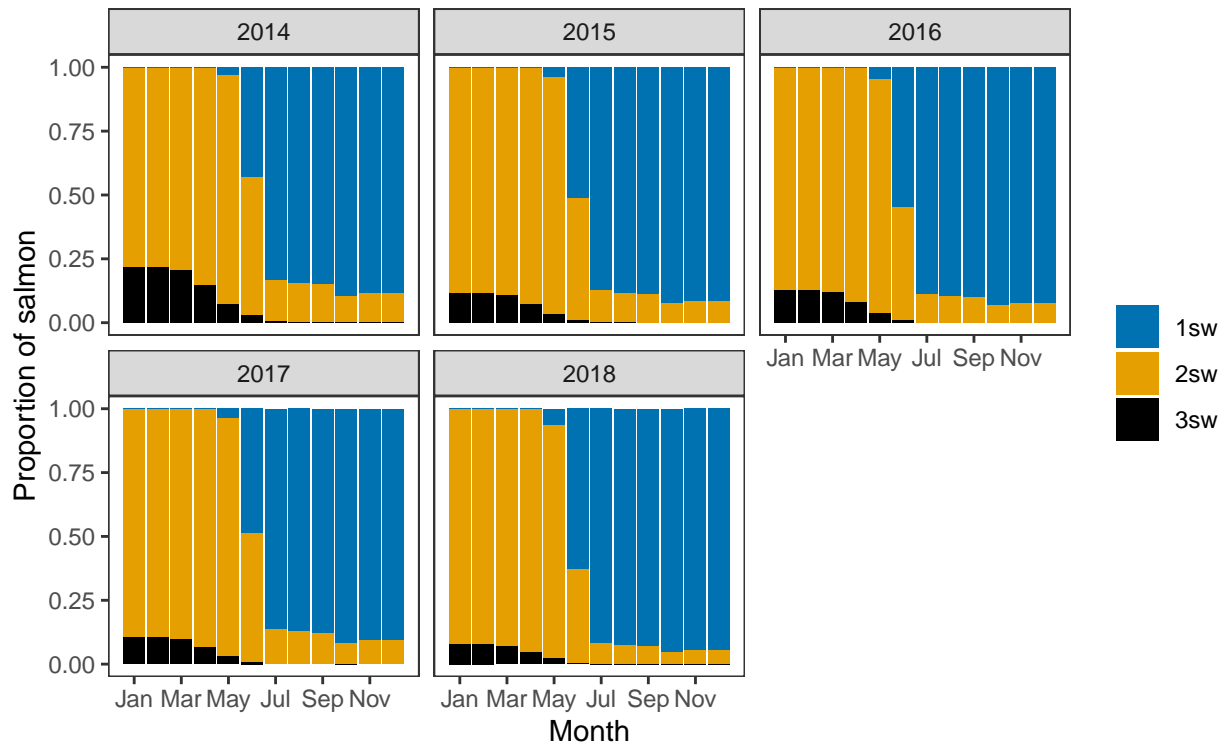
Annual estimated stock

Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

Annual catch as a proportion of stock

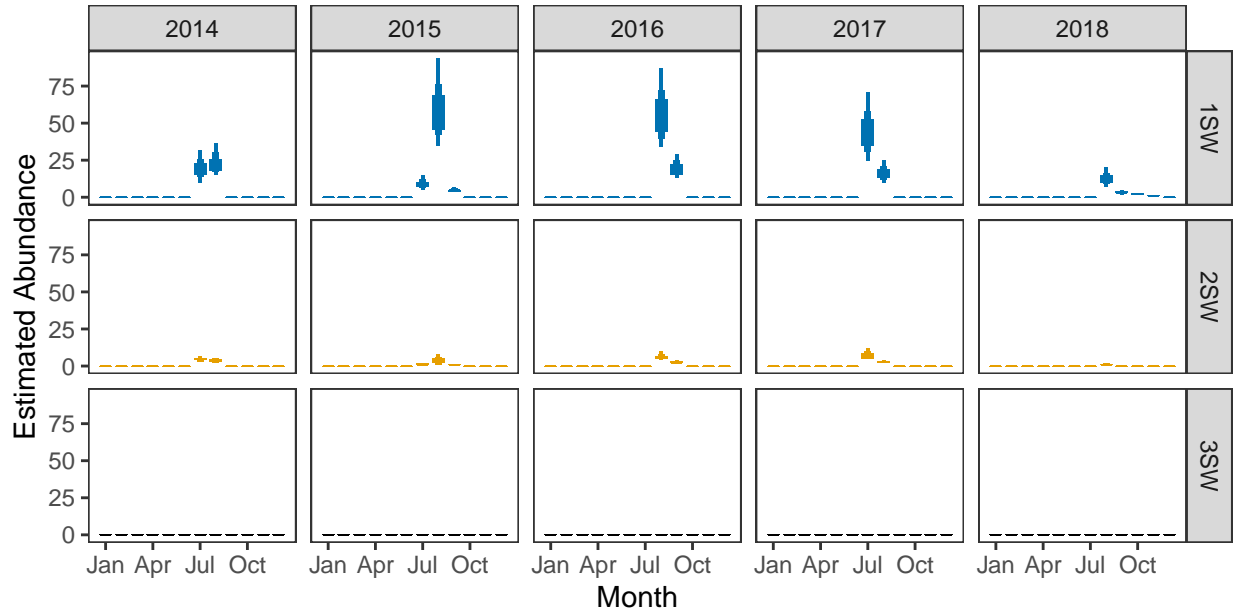Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

2. Converting Numbers of Returning Salmon to Numbers of Spawning Females
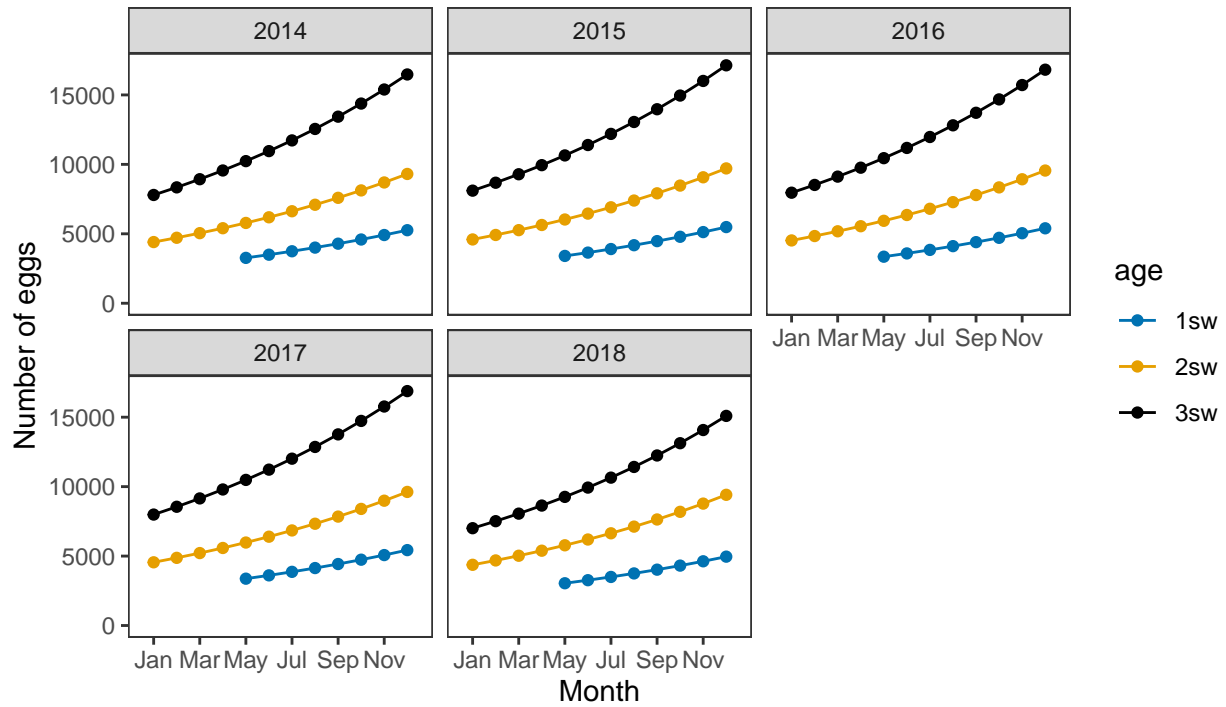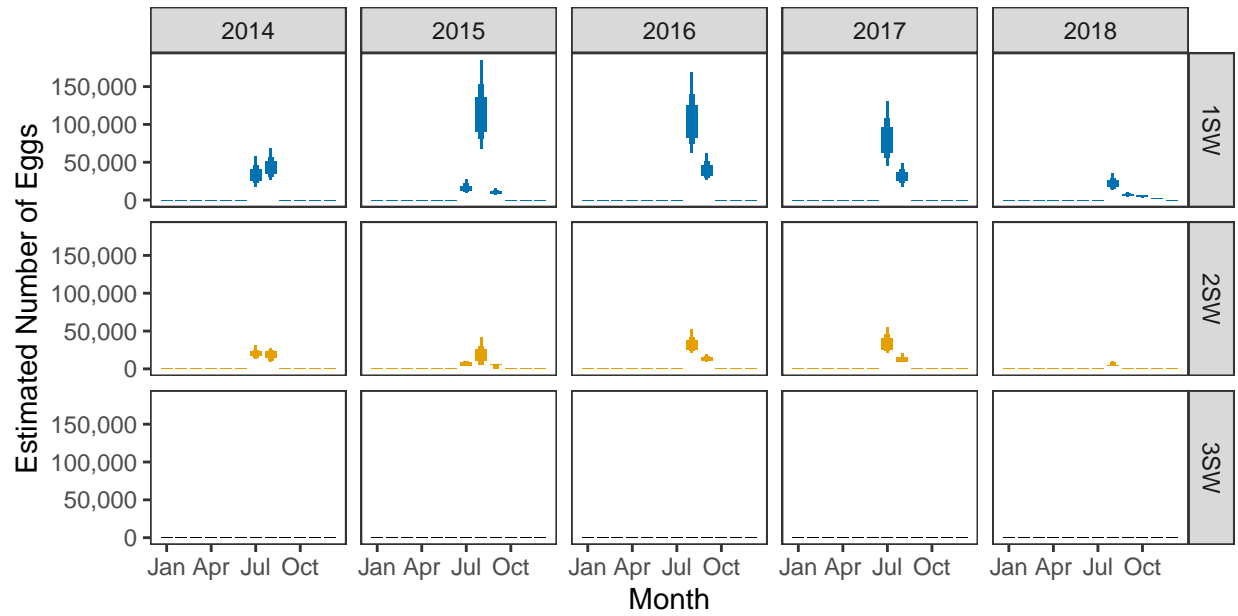
Ages of fish

Monthly number of spawning females

Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

3. Converting Number of Spawners to Number of Eggs

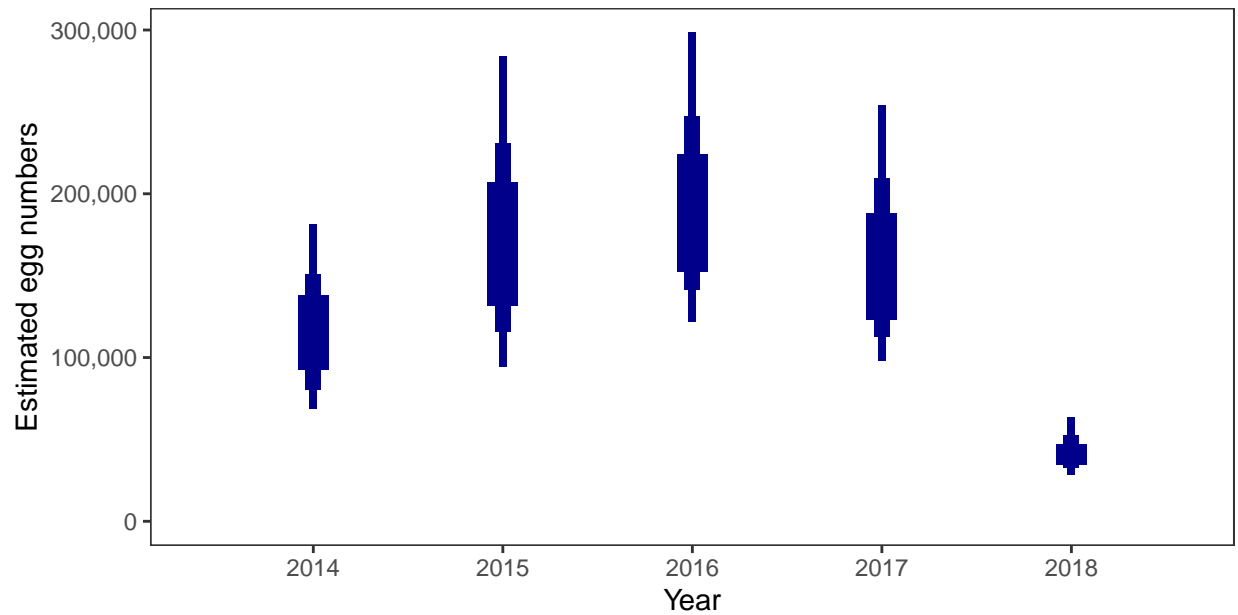*Egg contents of females*

Monthly number of eggs

Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).
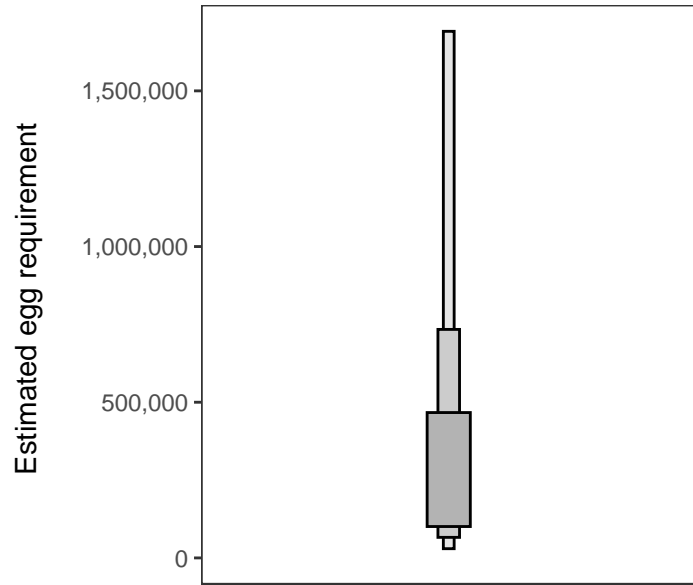
Total annual egg numbers

Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

4. Egg requirement

Areas of salmon habitat in square meters

There is an estimated 188,800 square meters of known salmon habitat in the River Forsa (Mull) and a further 26,034 square meters where salmon may be present.
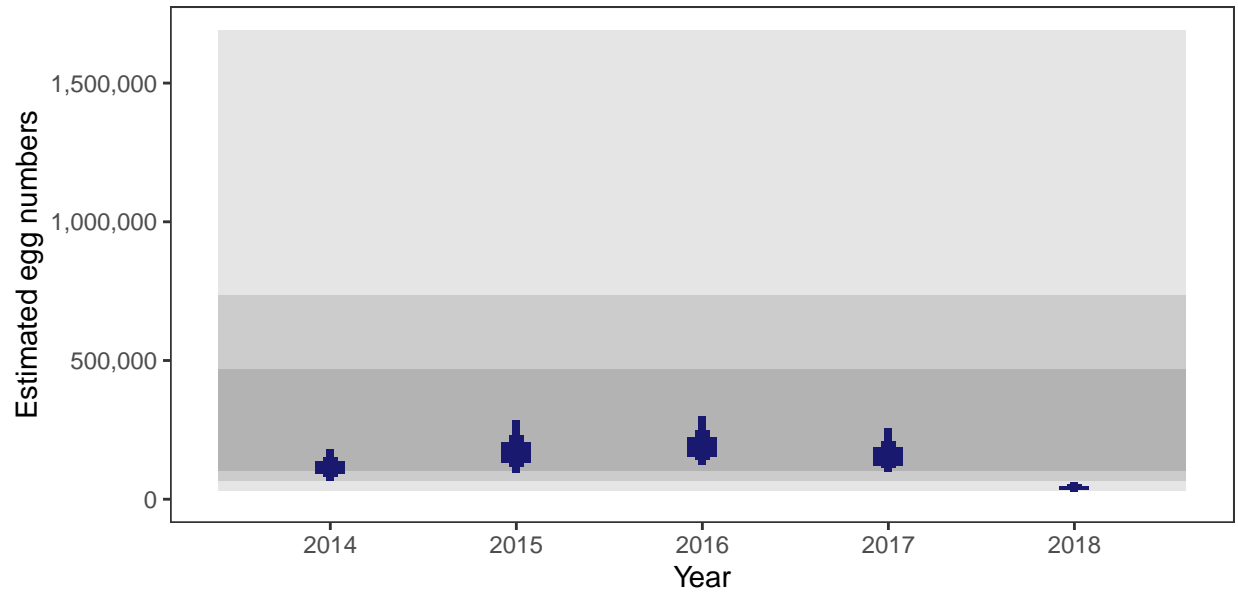
Egg requirement

Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

5. Percentage chance that the egg requirement has been reached

Year	Percentage above
2014	28.71
2015	40.71
2016	45.95
2017	38.53
2018	8.06

Plot shows 50, 70 and 90% of the estimates (wide to narrow bars). Shaded areas
represent 50, 70 and 90% of the estimated egg requirements (dark to light areas)

Aros River: Grade 3

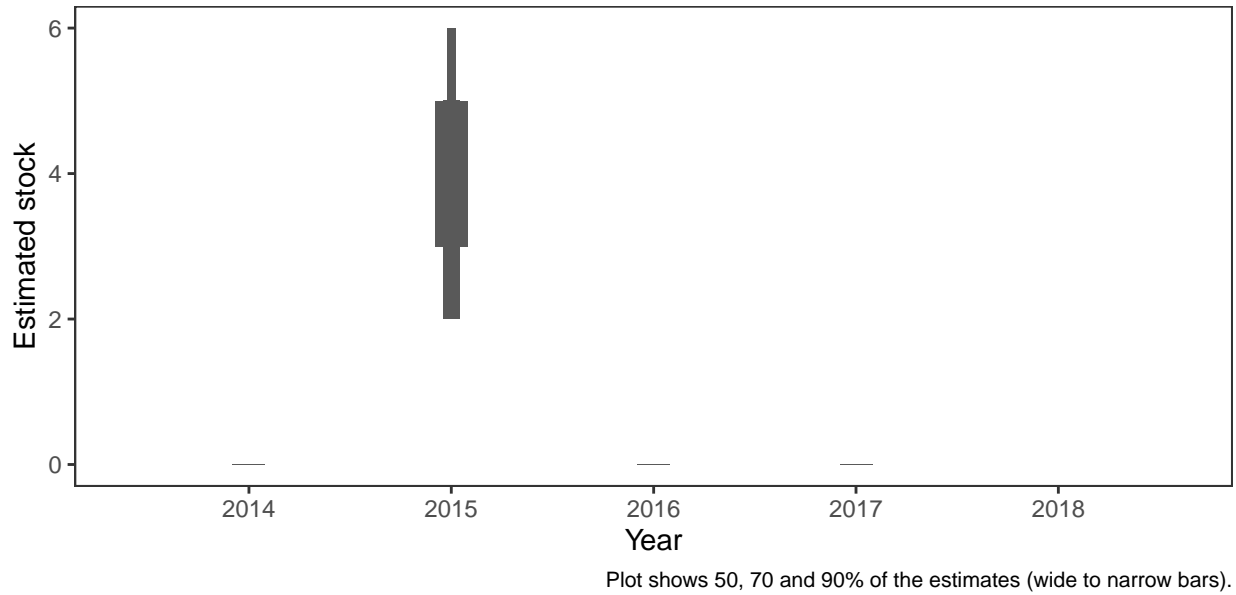**Detailed information on catches is not publicly available for this assessment area**

Summary Table

Eggs required (m²)[a]	Area (m²)[a]	Total egg requirement[a]	Percentage chance meeting requirement						
			2014	2015	2016	2017	2018	Overall	Grade
1.04	106,000	109,752	0	2.92	0	0	0	0.58	3

[a] Figures presented are median values

1. Converting Reported Catches to Numbers of Returning Salmon

Annual estimated stock

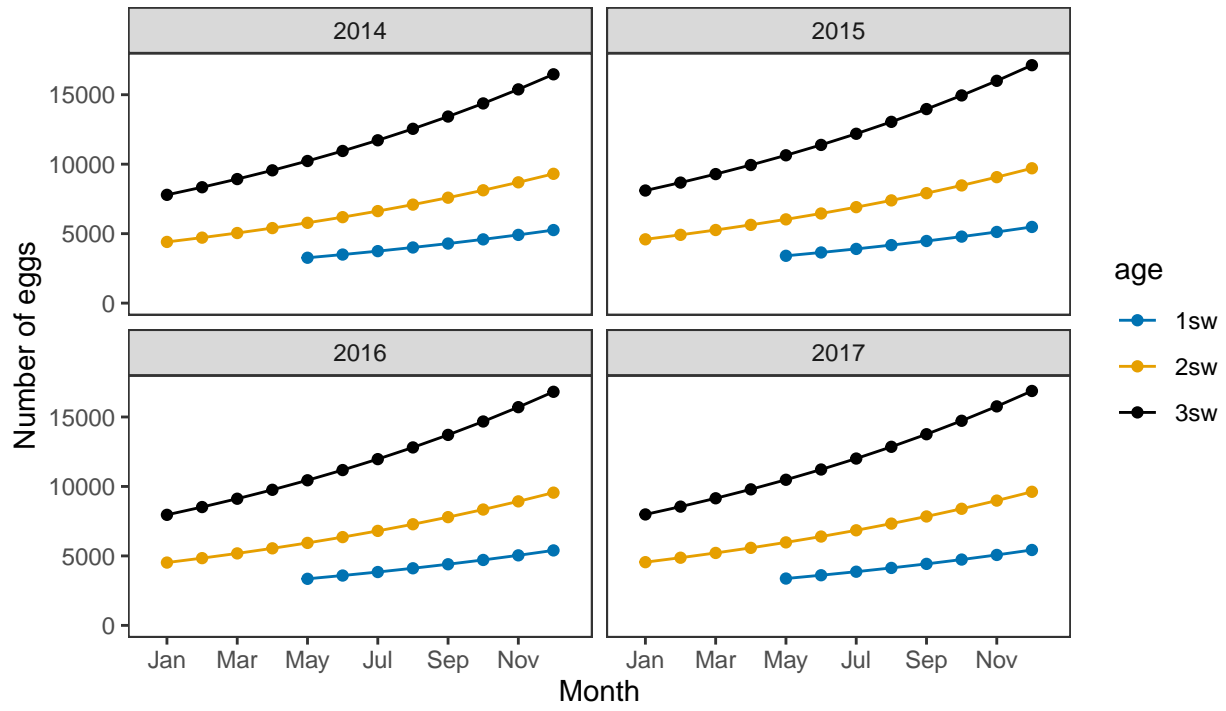Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

2. Converting Numbers of Returning Salmon to Numbers of Spawning Females
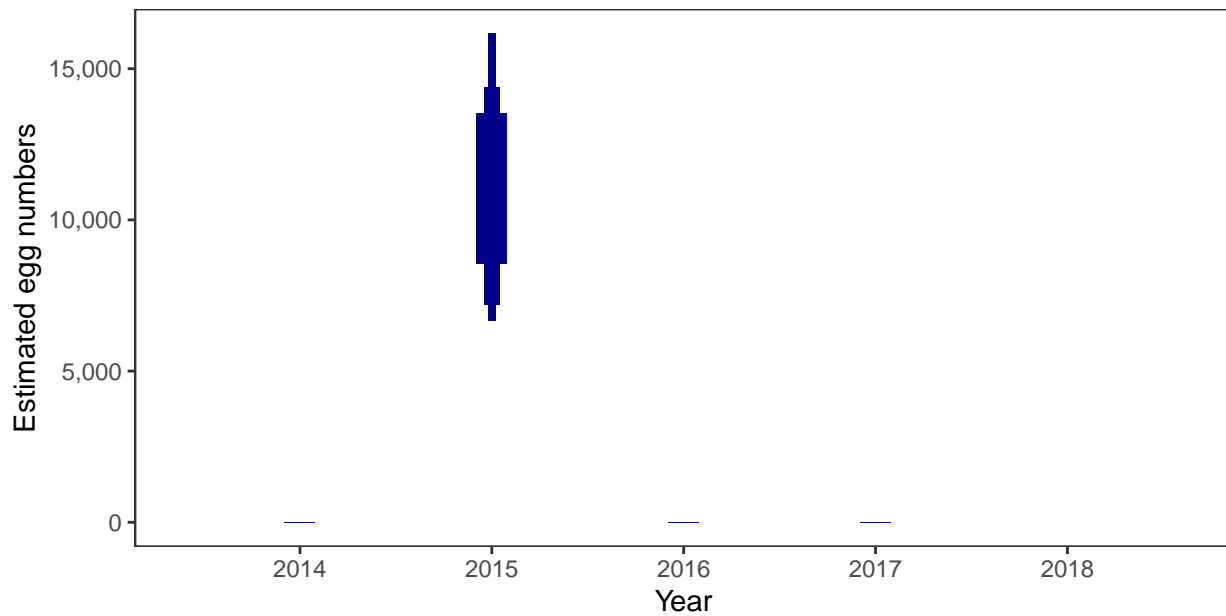
Ages of fish
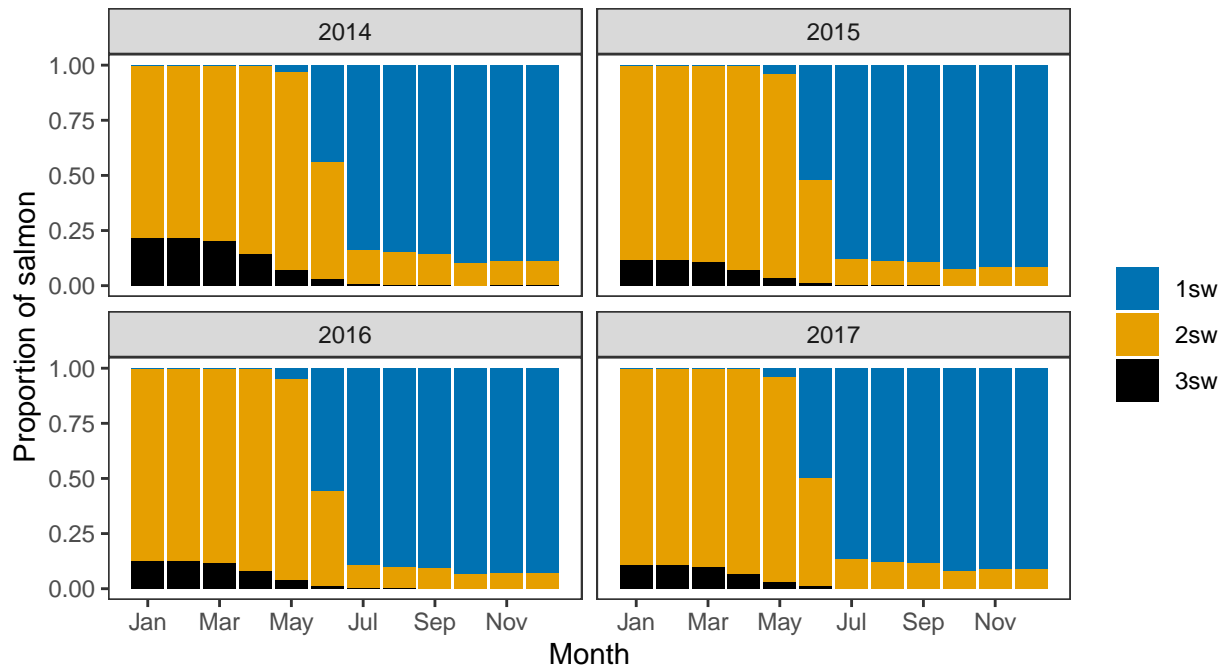
3. Converting Number of Spawners to Number of Eggs
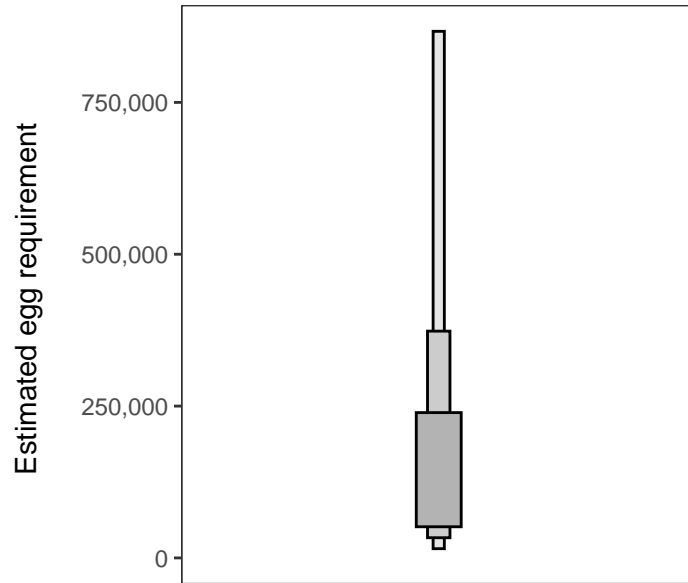
Egg contents of females

Total annual egg numbers

Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

4. Egg requirement

Areas of salmon habitat in square meters

There is an estimated 83,851 square meters of known salmon habitat in the Aros River and a further 36,615 square meters where salmon may be present.
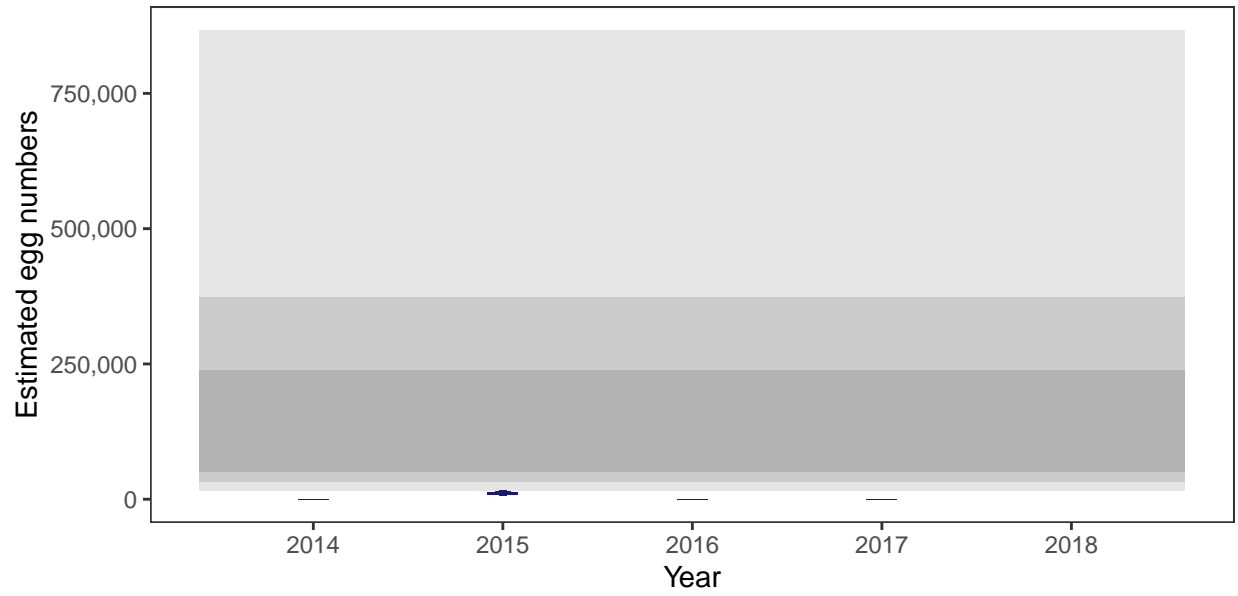
Egg requirement

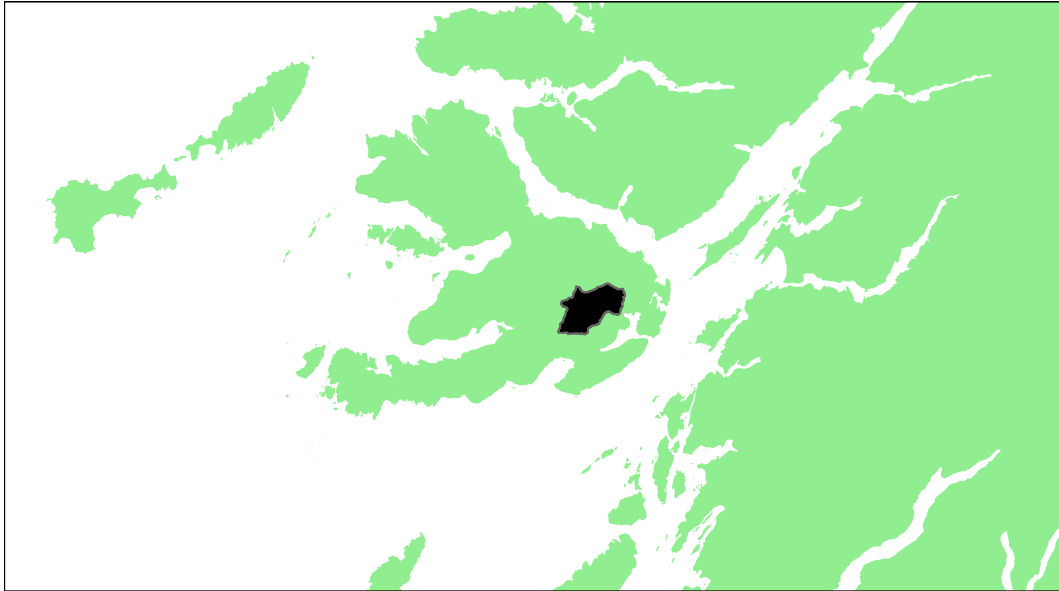Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

5. Percentage chance that the egg requirement has been reached

Year	Percentage above
2014	-
2015	2.92
2016	-
2017	-
2018	-

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Plot shows 50, 70 and 90% of the estimates (wide to narrow bars). Shaded areas represent 50, 70 and 90% of the estimated egg requirements (dark to light areas)
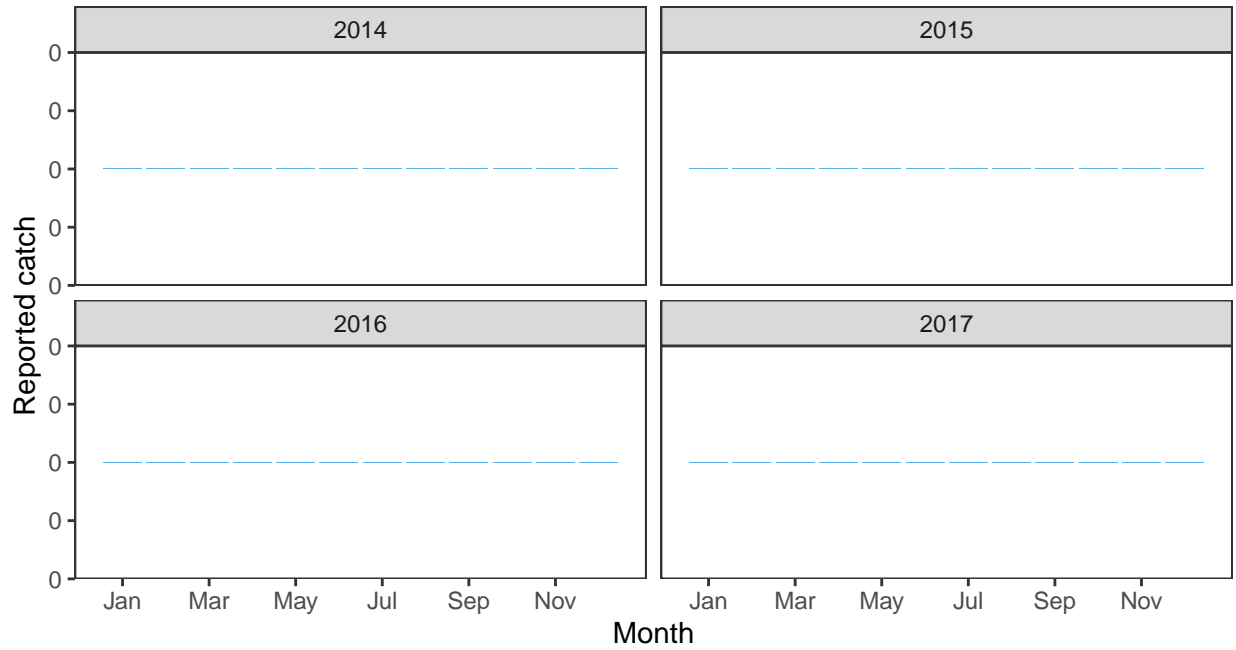
Lussa River (Mull): Grade 3

Summary Table

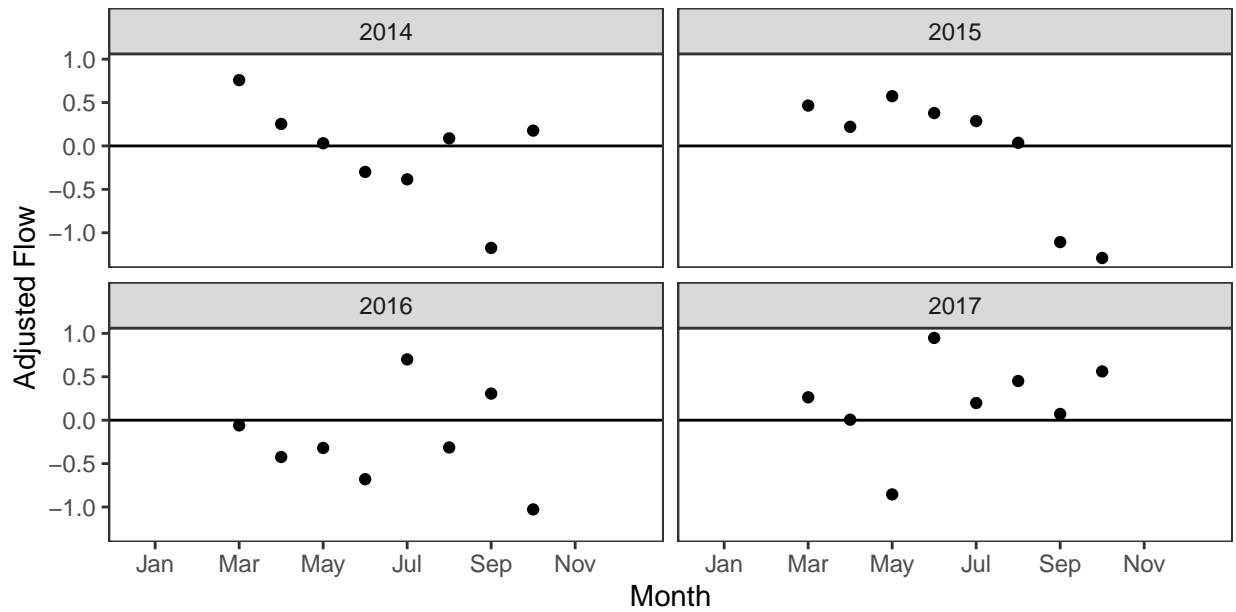| Eggs required (m²)[a]	Area (m²)[a]	Total egg requirement[a]	Percentage chance meeting requirement						Grade
			2014	2015	2016	2017	2018	Overall	
0.96	125,200	119,888	0	0	0	0	0	0	3

[a] Figures presented are median values

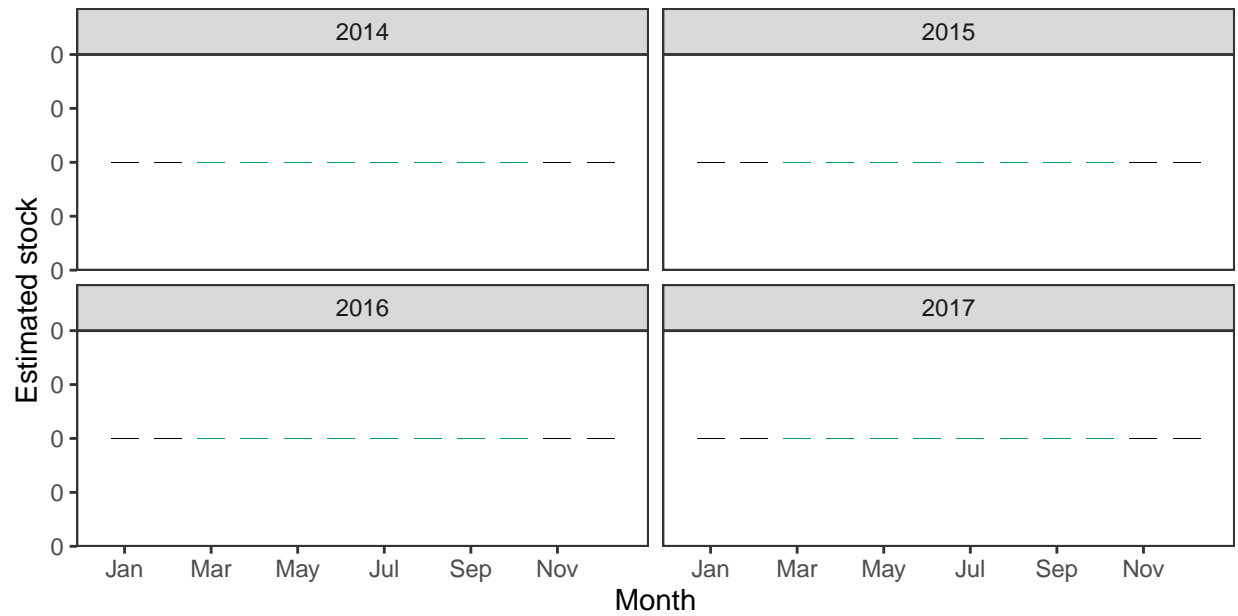# 1. Converting Reported Catches to Numbers of Returning Salmon

Reported Catches (black = retained, blue = released)
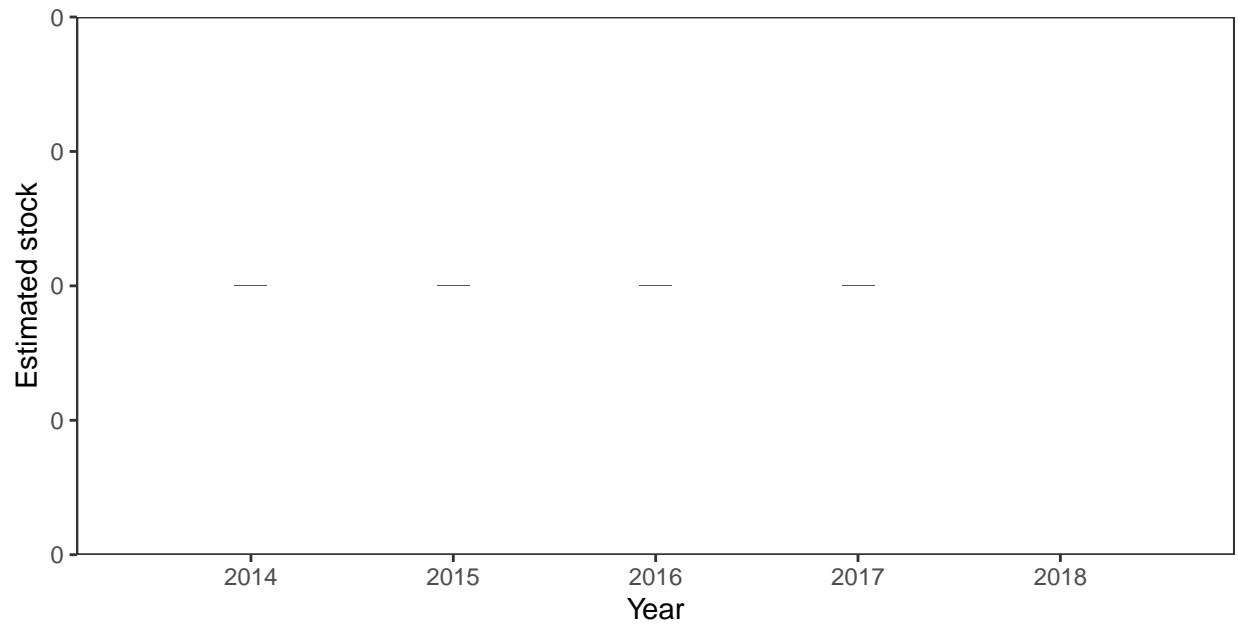

Monthly flow data

Monthly stock estimates (out of season in black)
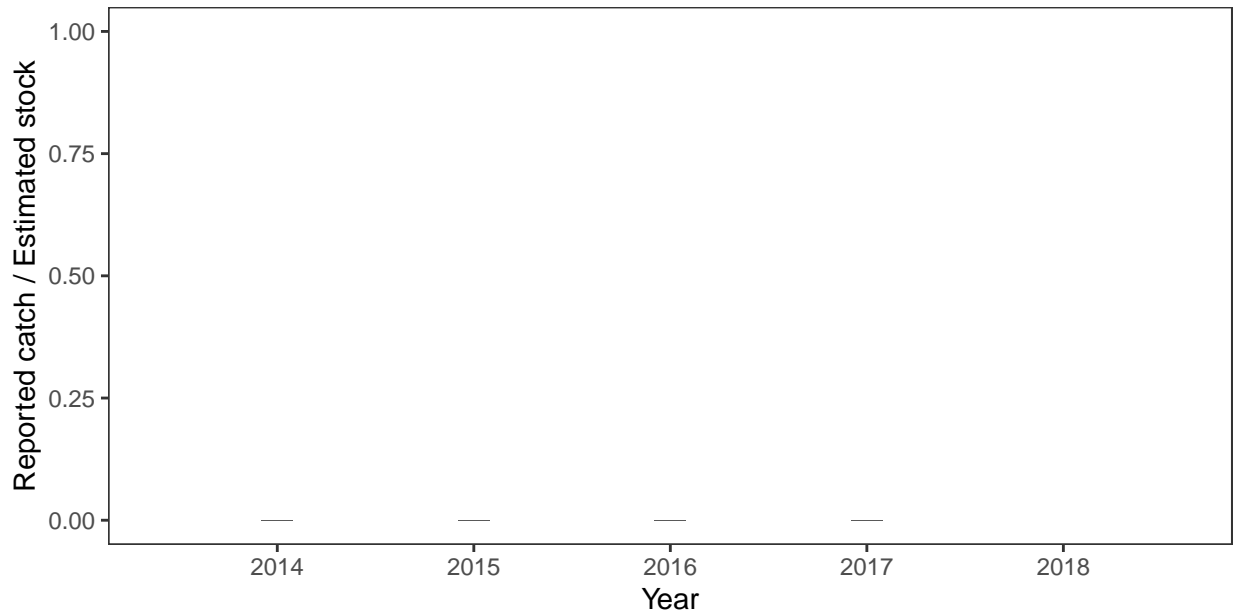

Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

Annual estimated stock

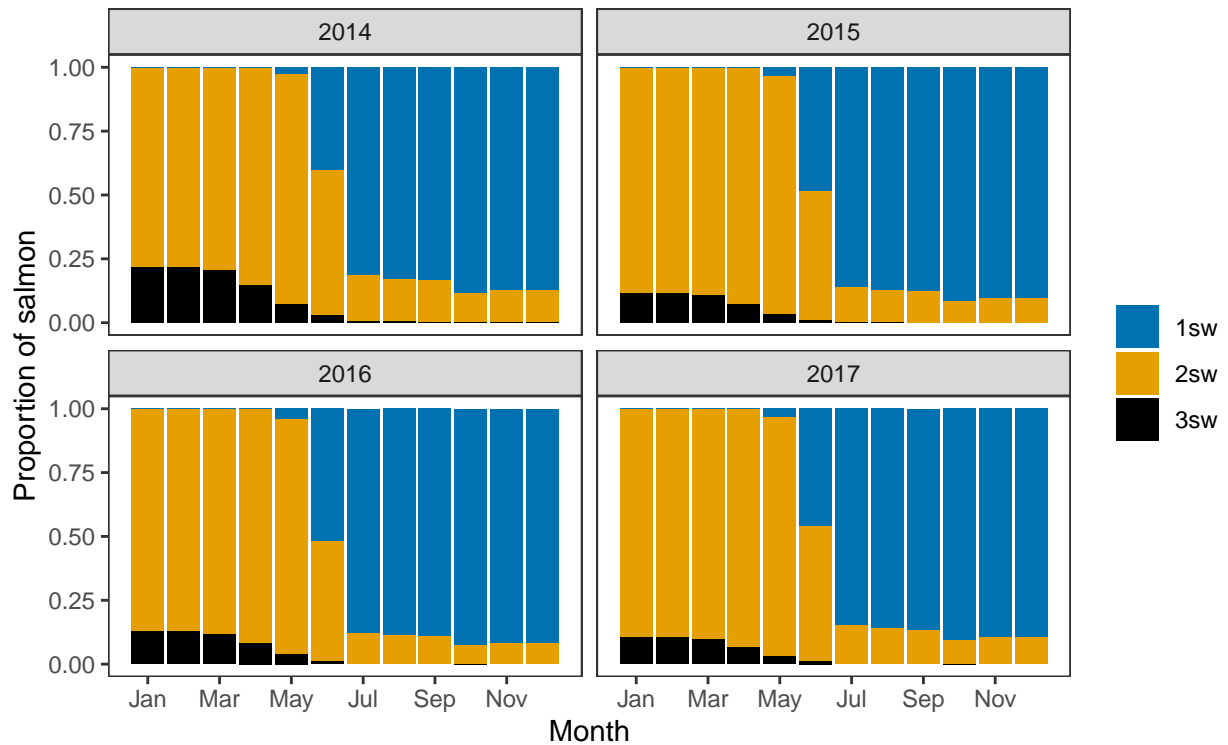Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

Annual catch as a proportion of stock

Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).
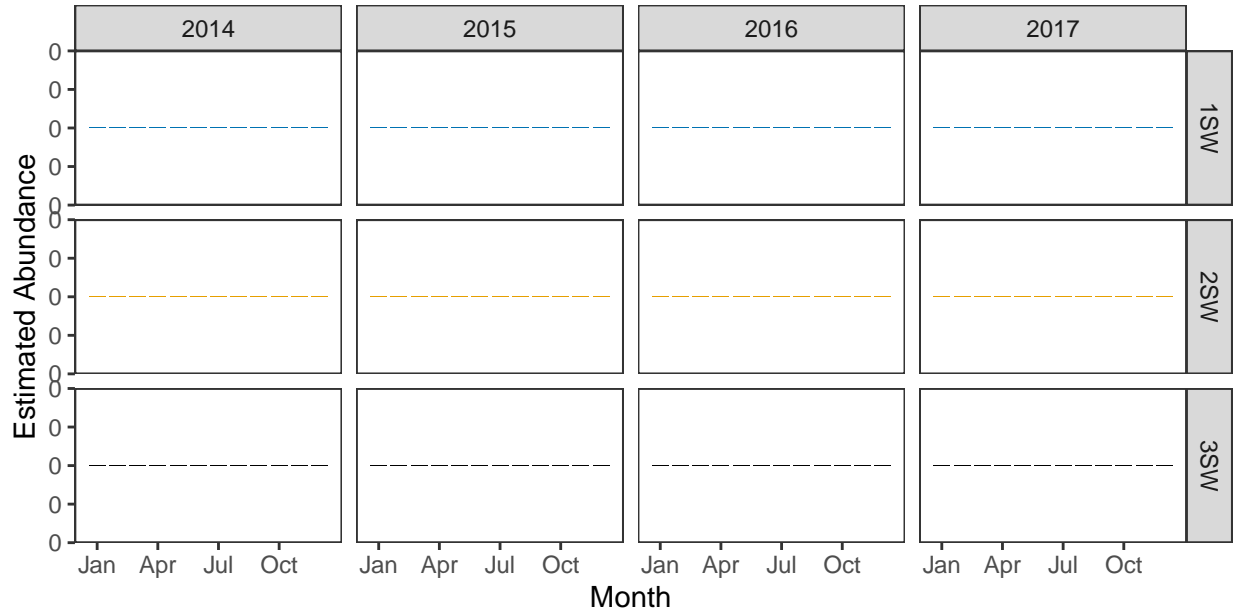
2. Converting Numbers of Returning Salmon to Numbers of Spawning Females

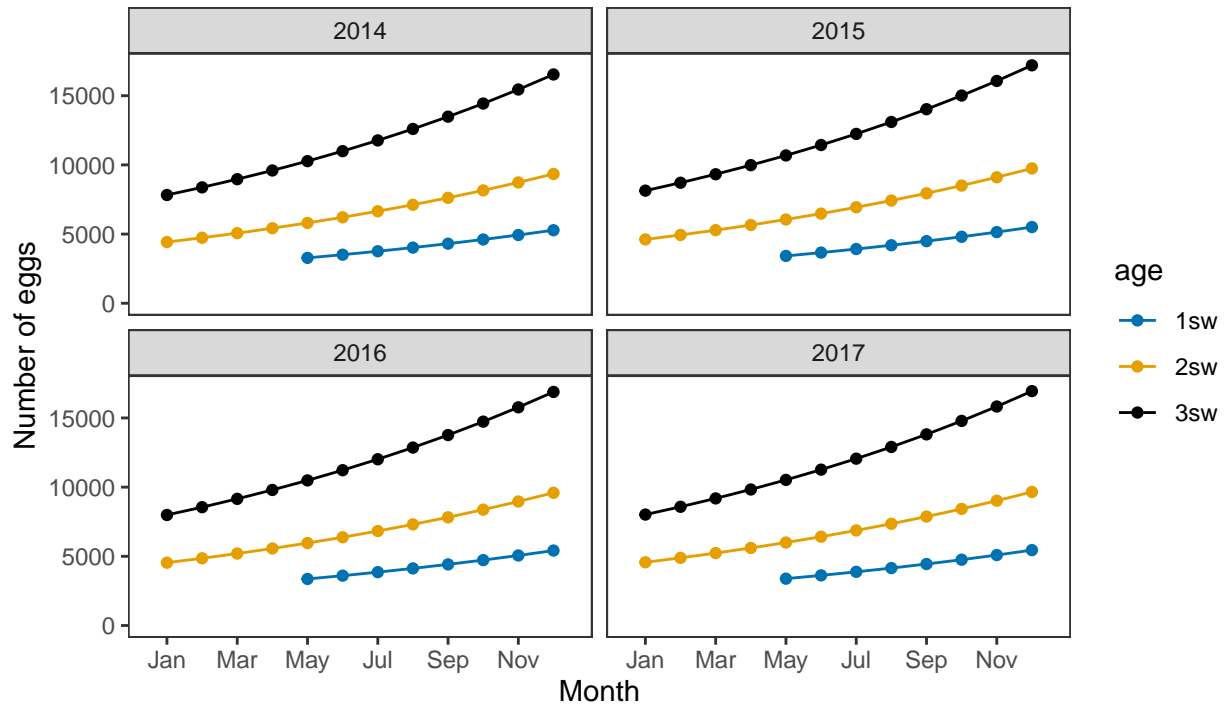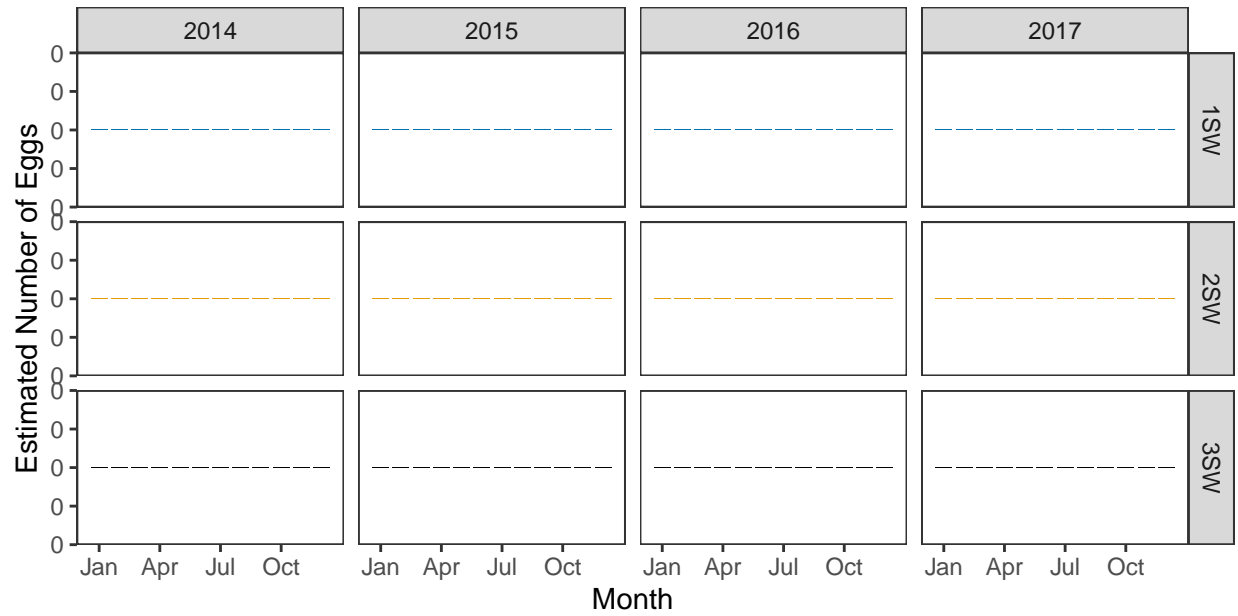*Ages of fish*

Monthly number of spawning females

Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

3. Converting Number of Spawners to Number of Eggs

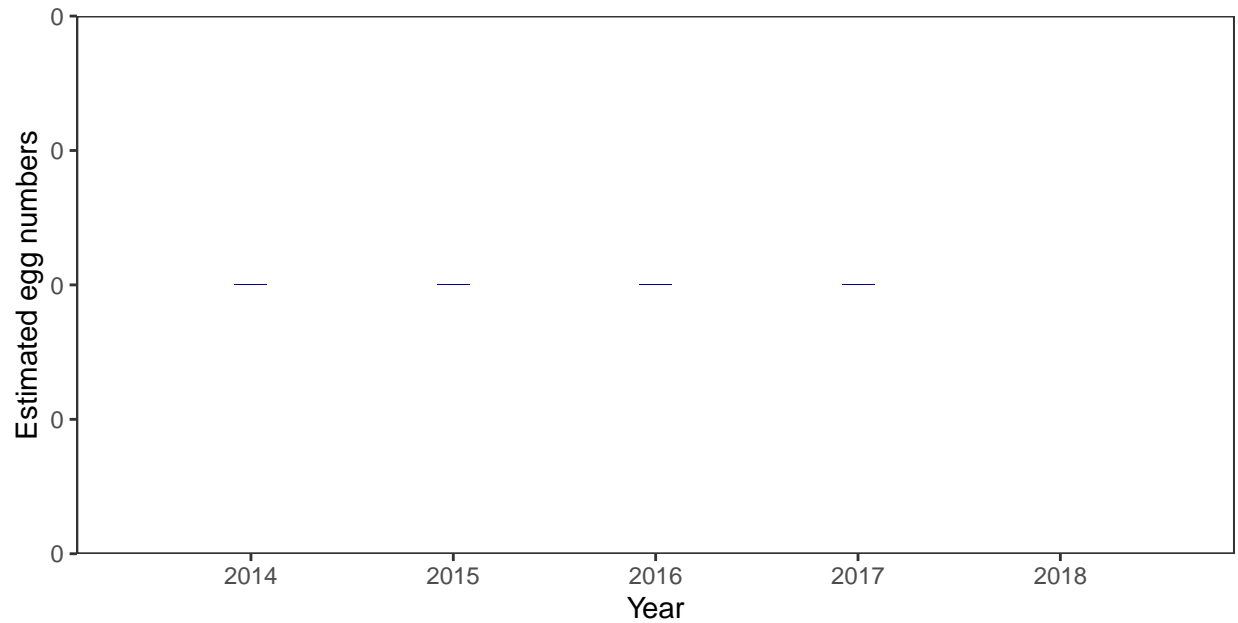*Egg contents of females*

Monthly number of eggs

Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).
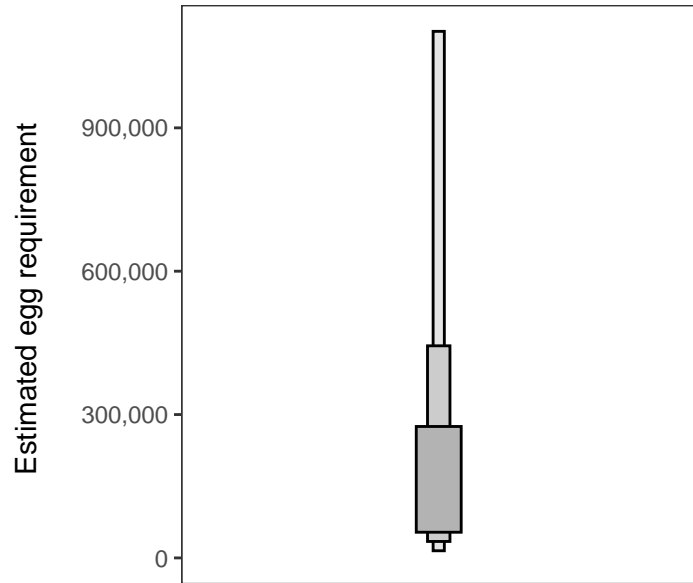
Total annual egg numbers

Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

4. Egg requirement

Areas of salmon habitat in square meters

There is an estimated 112,671 square meters of known salmon habitat in the Lussa River (Mull) and a further 29,655 square meters where salmon may be present.

Egg requirement

Plot shows 50, 70 and 90% of the
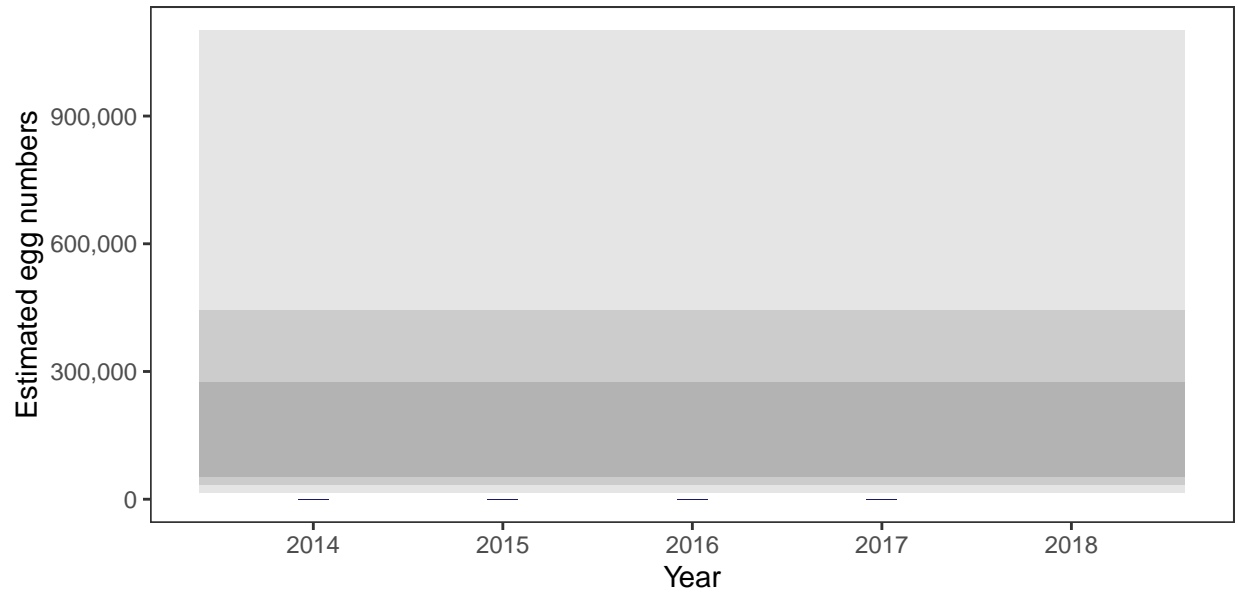estimates (wide to narrow bars).

5. Percentage chance that the egg requirement has been reached

Year	Percentage above
2014	-
2015	-
2016	-
2017	-
2018	-

Plot shows 50, 70 and 90% of the estimates (wide to narrow bars). Shaded areas represent 50, 70 and 90% of the estimated egg requirements (dark to light areas)

Kintour and Claggain: Grade 3

Detailed information on catches is not publicly available for this assessment area

Summary Table

Eggs required $(m^2)^a$	Area $(m^2)^a$	Total egg requirement[a]	Percentage chance meeting requirement						
			2014	2015	2016	2017	2018	Overall	Grade
1.92	51,700	99,290	0	9.01	0	0	0	1.8	3

[a] Figures presented are median values

1. Converting Reported Catches to Numbers of Returning Salmon
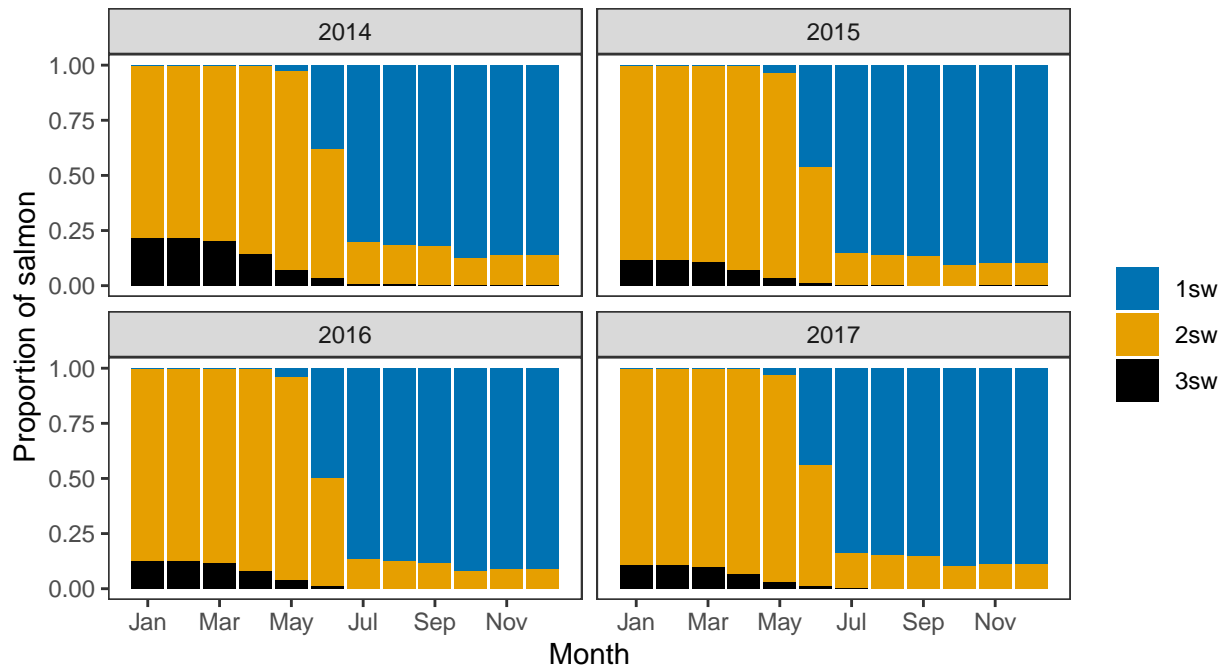
Annual estimated stock

Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).
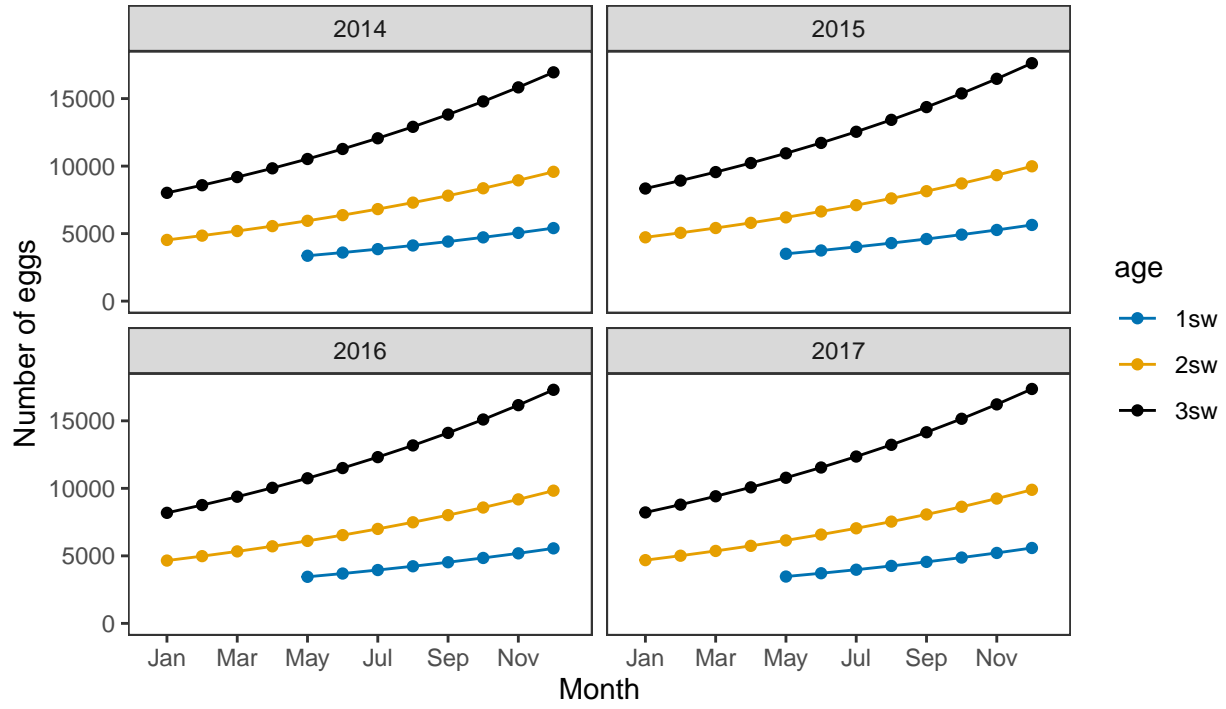
2. Converting Numbers of Returning Salmon to Numbers of Spawning Females
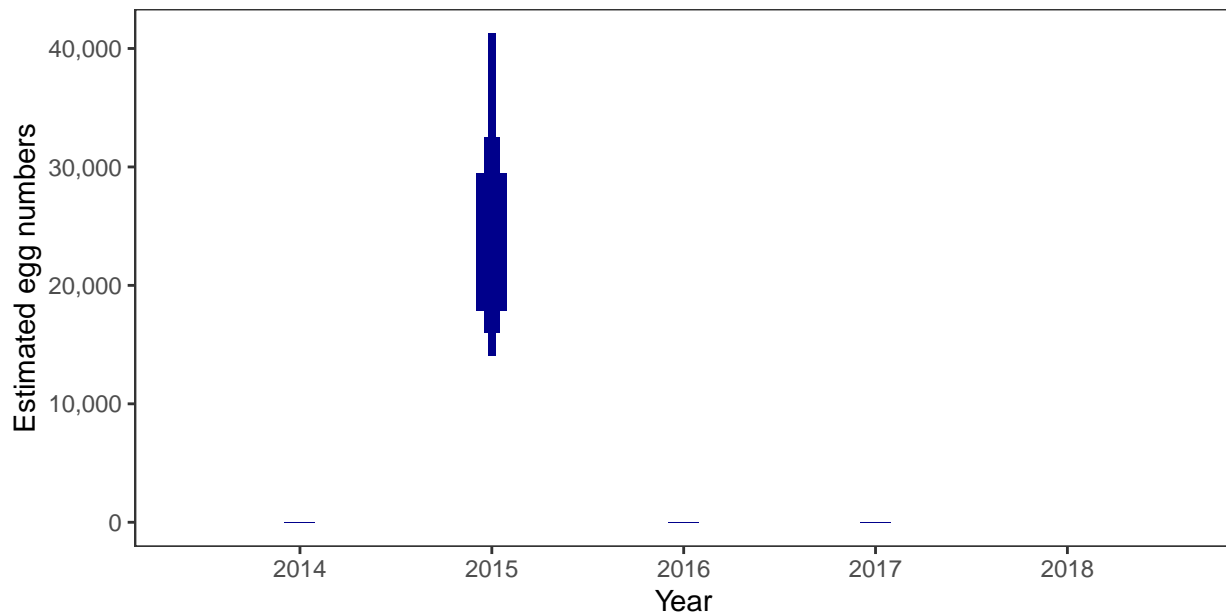
Ages of fish

3. Converting Number of Spawners to Number of Eggs

Egg contents of females

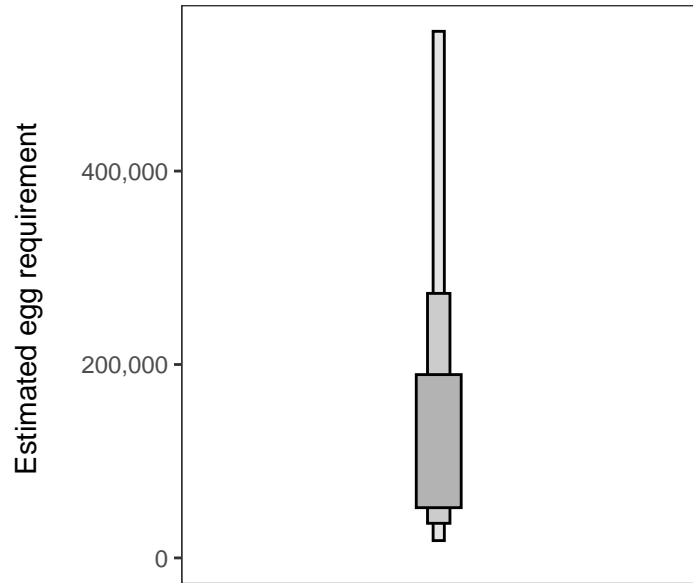*Total annual egg numbers*

Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

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4. Egg requirement

Areas of salmon habitat in square meters

There is an estimated 49,141 square meters of known salmon habitat in the Kintour and Claggain and a further 9,637 square meters where salmon may be present.

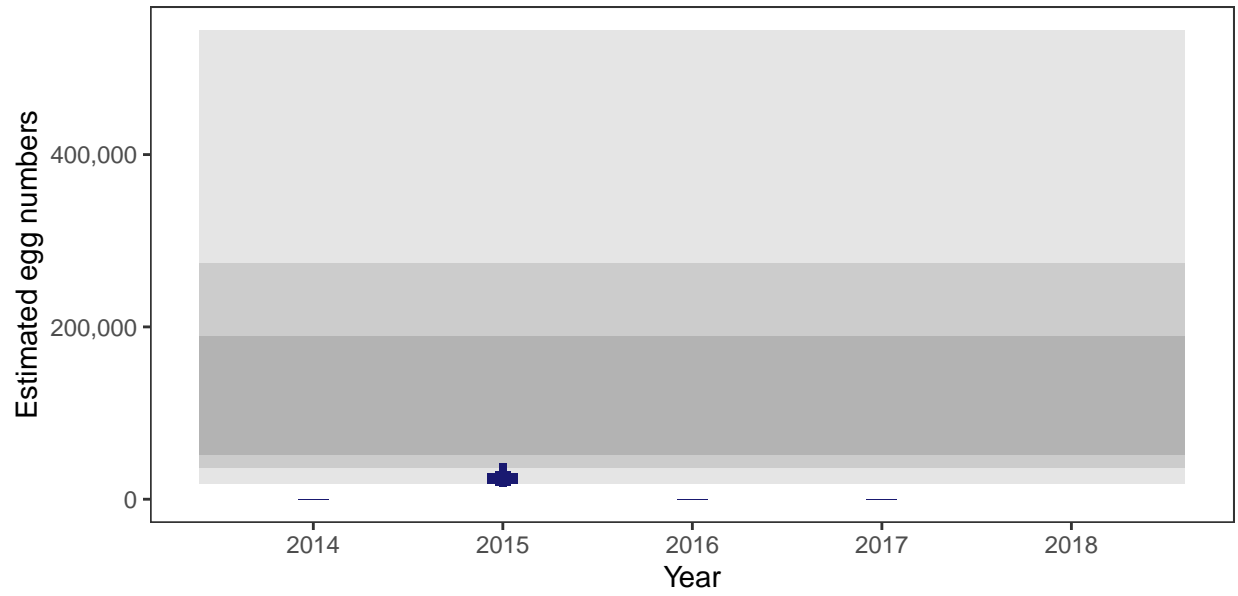*Egg requirement*

Plot shows 50, 70 and 90% of the
estimates (wide to narrow bars).

5. Percentage chance that the egg requirement has been reached

Year	Percentage above
2014	-
2015	9.01
2016	-
2017	-
2018	-

Plot shows 50, 70 and 90% of the estimates (wide to narrow bars). Shaded areas
represent 50, 70 and 90% of the estimated egg requirements (dark to light areas)

Laggan and Sorn: Grade 3

Detailed information on catches is not publicly available for this assessment area
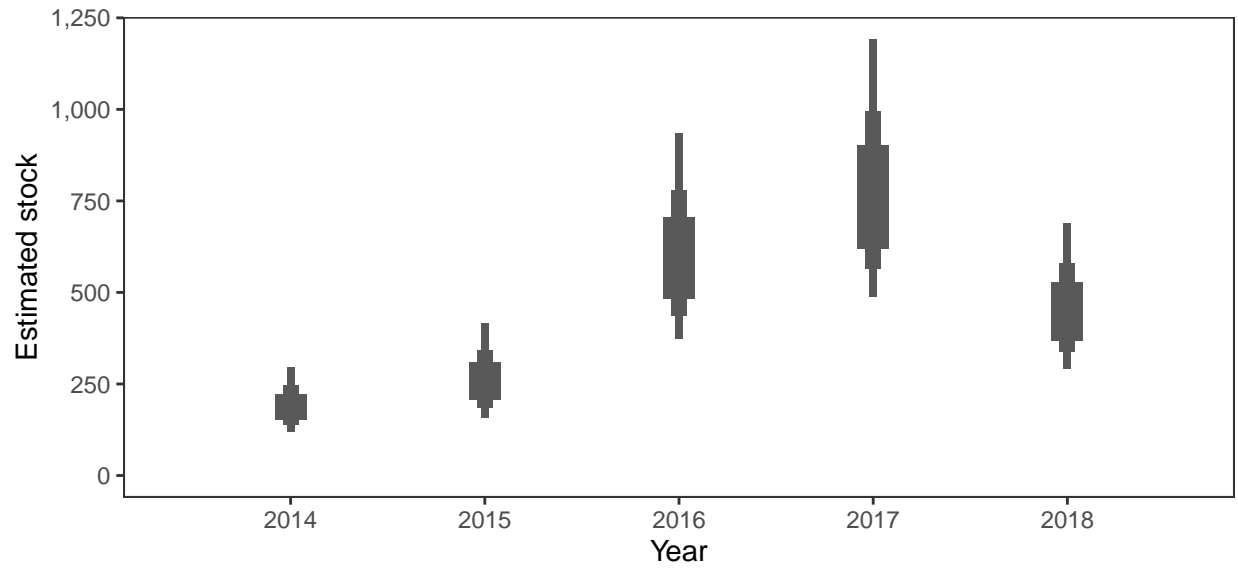
Summary Table

| Eggs required $(m^2)^a$ | Area $(m^2)^a$ | Total egg requirement^a | Percentage chance meeting requirement | | | | | | Grade |
			2014	2015	2016	2017	2018	Overall	
1.91	390,700	744,864	29.56	41.81	73.05	80.8	59	56.84	3

^{a} Figures presented are median values

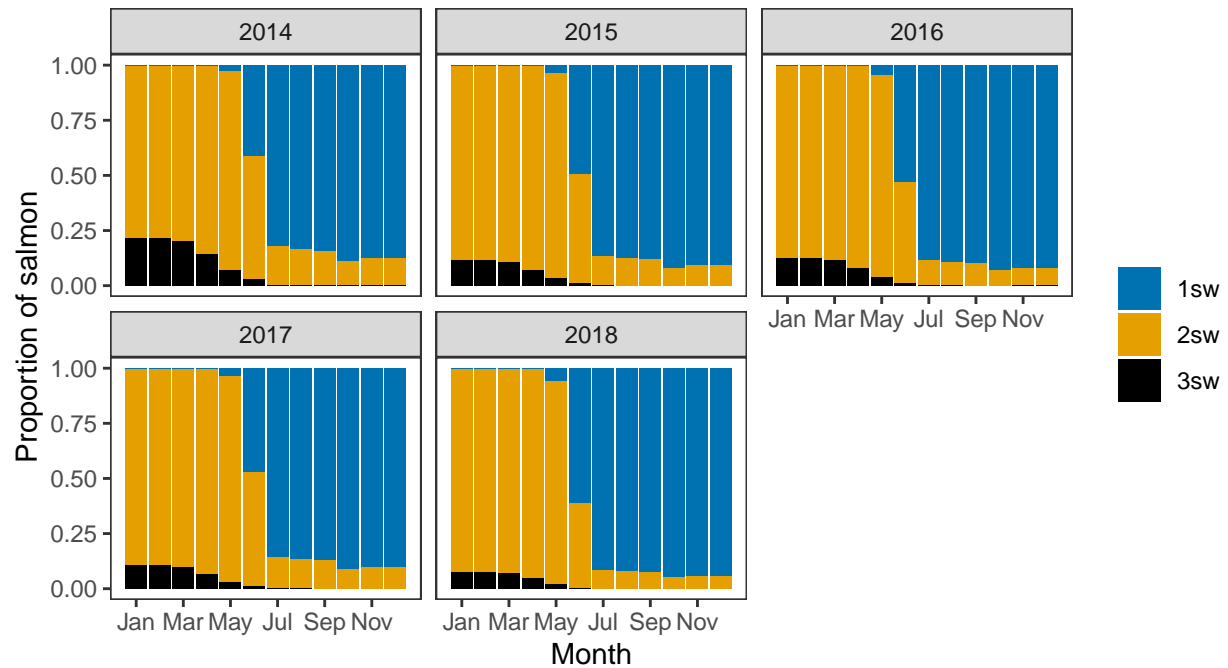# 1. Converting Reported Catches to Numbers of Returning Salmon

Annual estimated stock

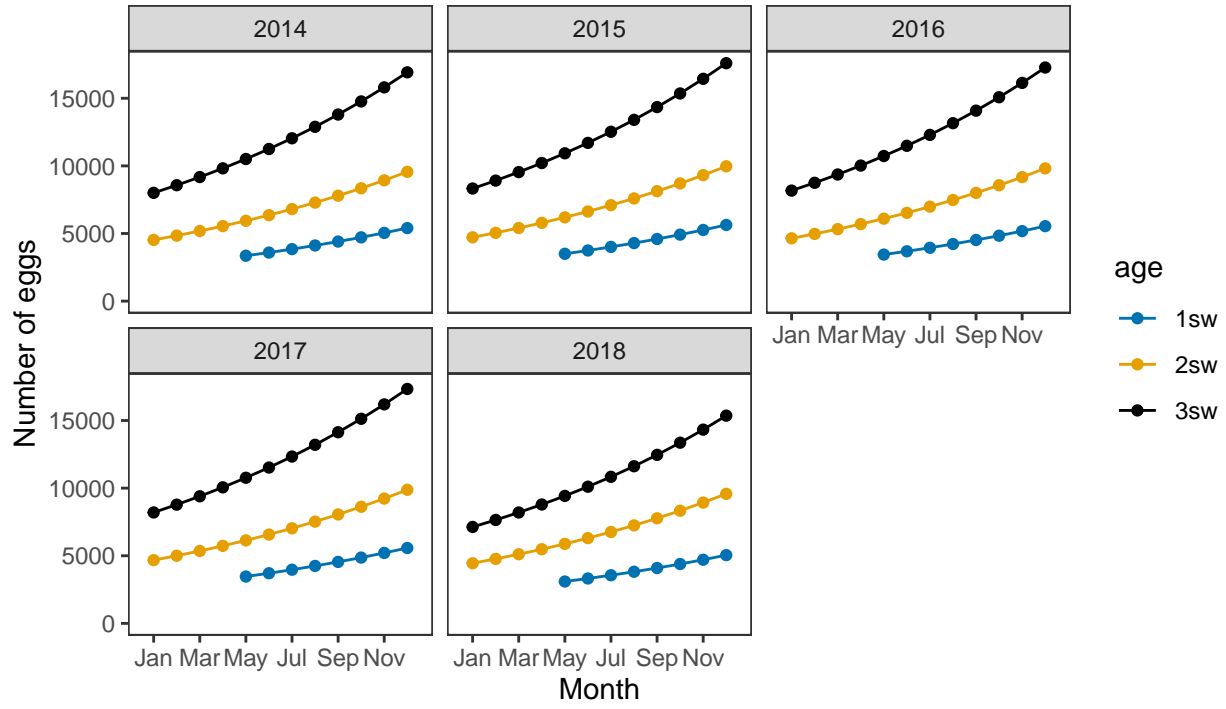Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

2. Converting Numbers of Returning Salmon to Numbers of Spawning Females
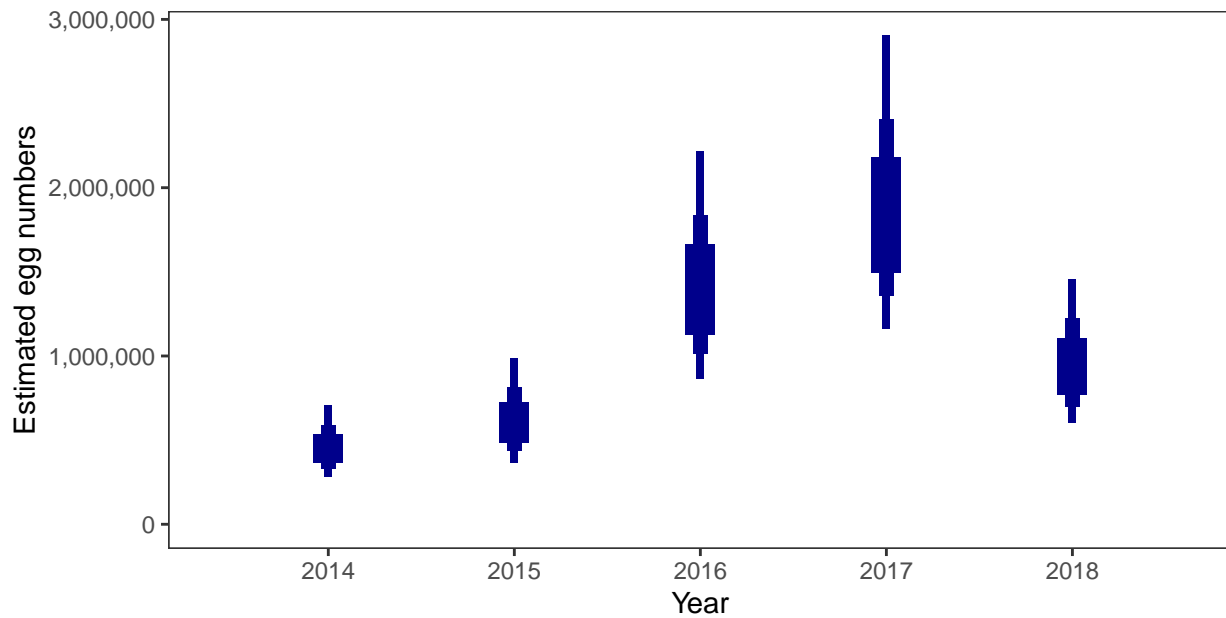
Ages of fish

3. Converting Number of Spawners to Number of Eggs

Egg contents of females

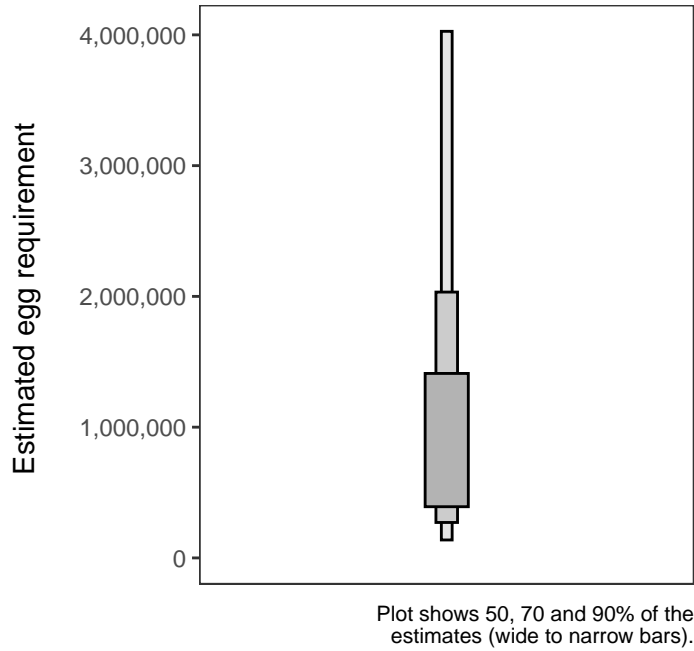

Total annual egg numbers

Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

4. Egg requirement

Areas of salmon habitat in square meters

There is an estimated 367,855 square meters of known salmon habitat in the Laggan and Sorn and a further 76,076 square meters where salmon may be present.

Egg requirement

Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

5. Percentage chance that the egg requirement has been reached

Year	Percentage above
2014	29.56
2015	41.81
2016	73.05
2017	80.80
2018	59.00
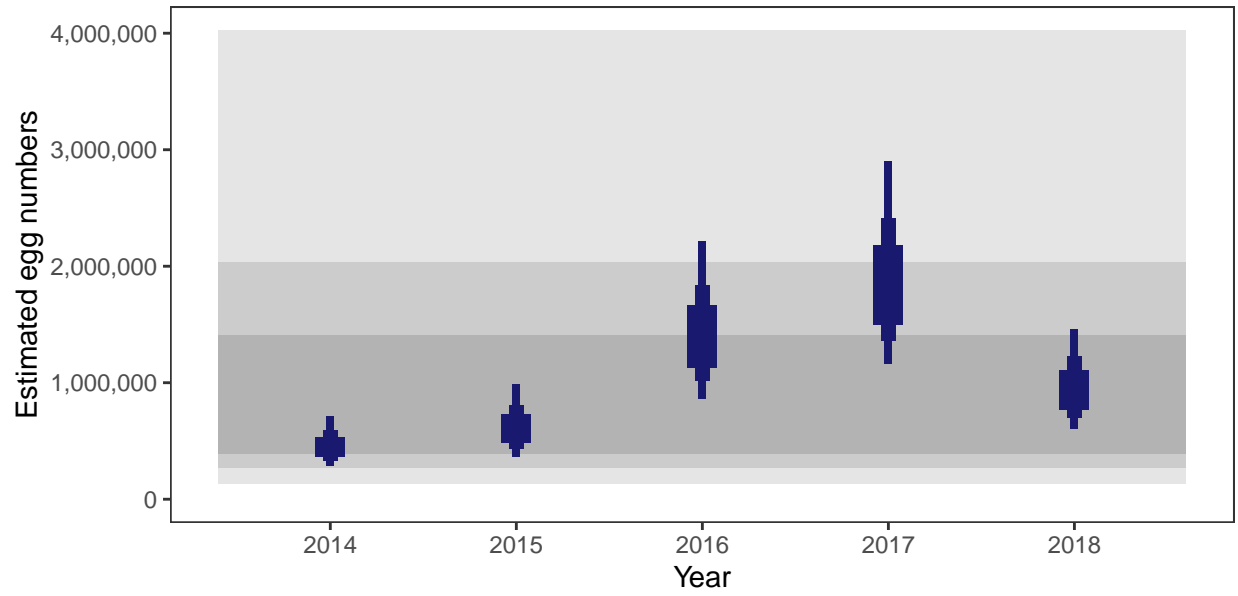
Plot shows 50, 70 and 90% of the estimates (wide to narrow bars). Shaded areas
represent 50, 70 and 90% of the estimated egg requirements (dark to light areas)

Corran River: Grade 3

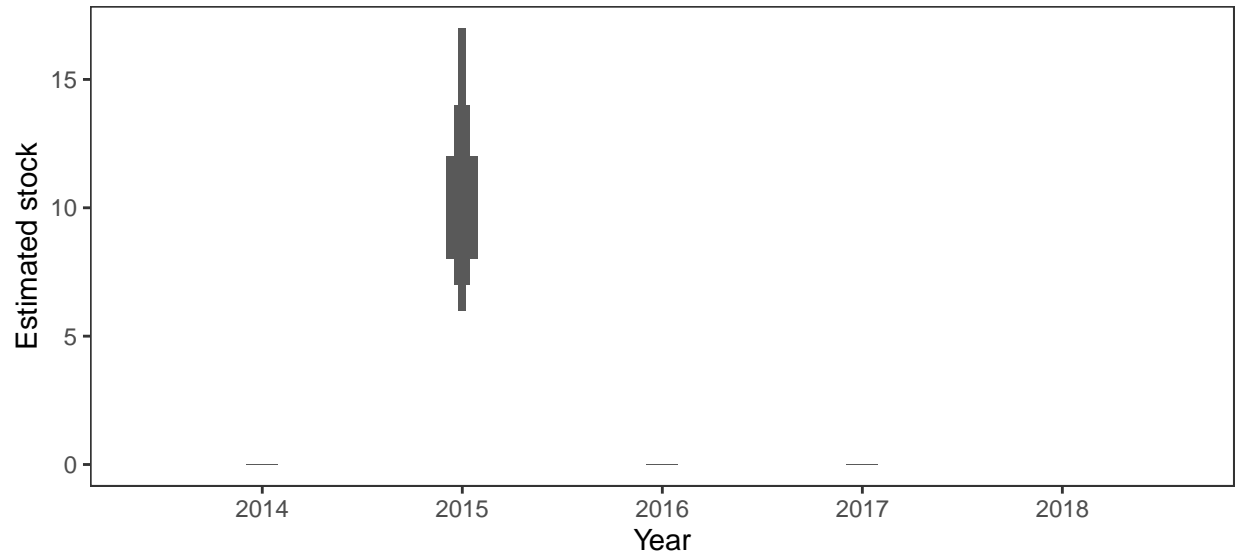**Detailed information on catches is not publicly available for this assessment area**

Summary Table

Eggs required $(m^2)^a$	Area $(m^2)^a$	Total egg requirement[a]	Percentage chance meeting requirement						
			2014	2015	2016	2017	2018	Overall	Grade
1.41	11,800	16,662	0	62.2	0	0	0	12.44	3

[a] Figures presented are median values

1. Converting Reported Catches to Numbers of Returning Salmon
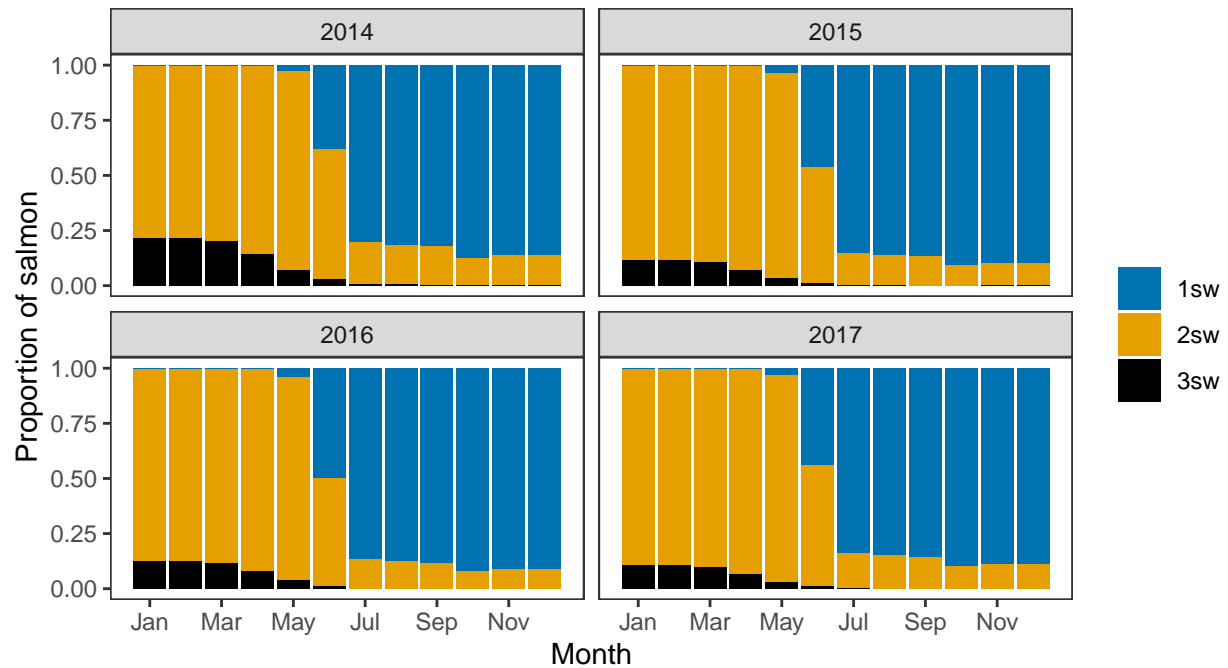
Annual estimated stock

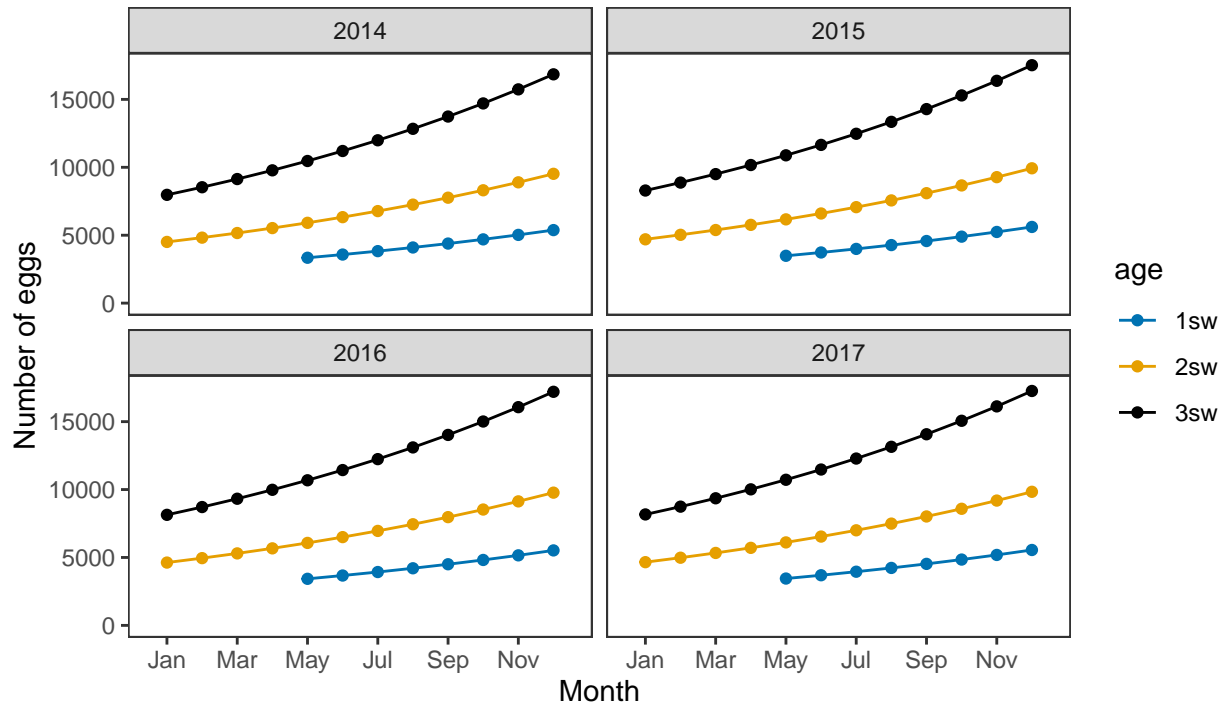Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

2. Converting Numbers of Returning Salmon to Numbers of Spawning Females
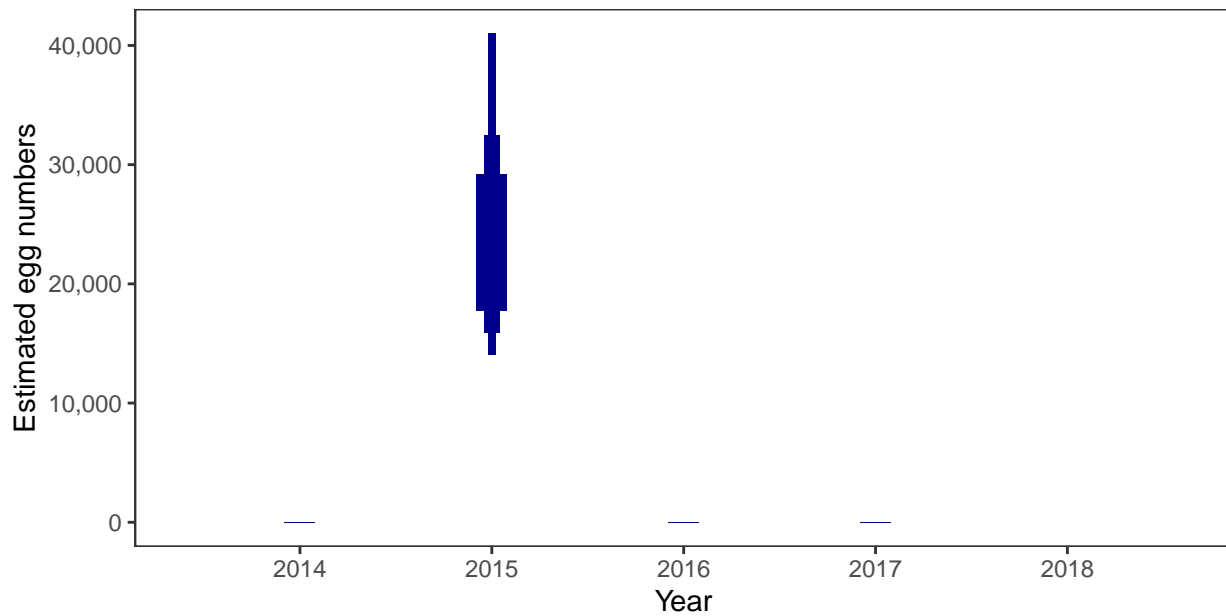
Ages of fish

3. Converting Number of Spawners to Number of Eggs

Egg contents of females

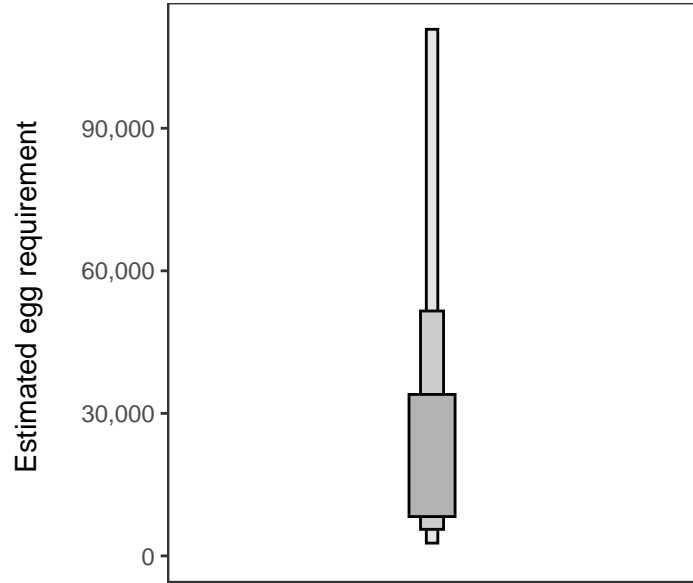

Total annual egg numbers

Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

4. Egg requirement

Areas of salmon habitat in square meters

There is an estimated 13,366 square meters of known salmon habitat in the Corran River and a further 0 square meters where salmon may be present.
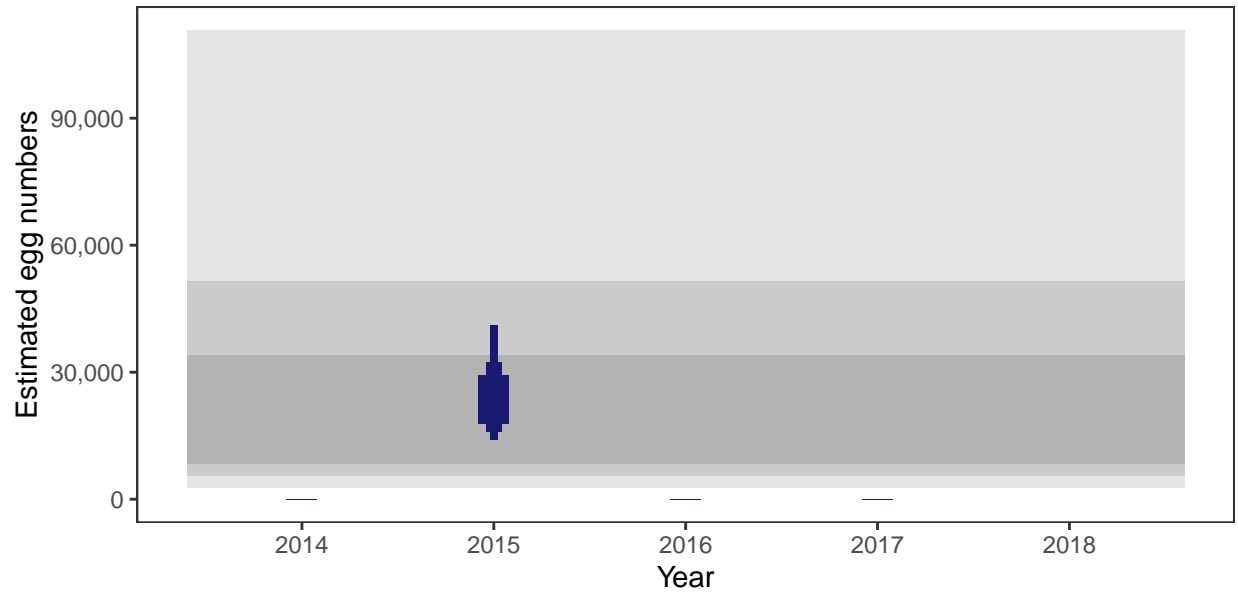
Egg requirement

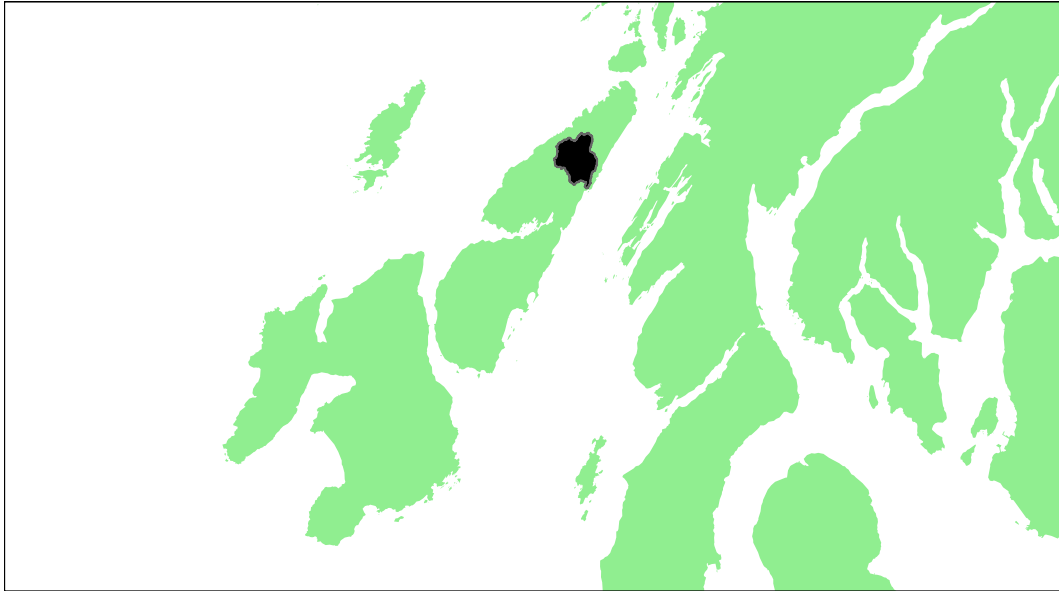Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

5. Percentage chance that the egg requirement has been reached

Year	Percentage above
2014	-
2015	62.2
2016	-
2017	-
2018	-

Plot shows 50, 70 and 90% of the estimates (wide to narrow bars). Shaded areas represent 50, 70 and 90% of the estimated egg requirements (dark to light areas)
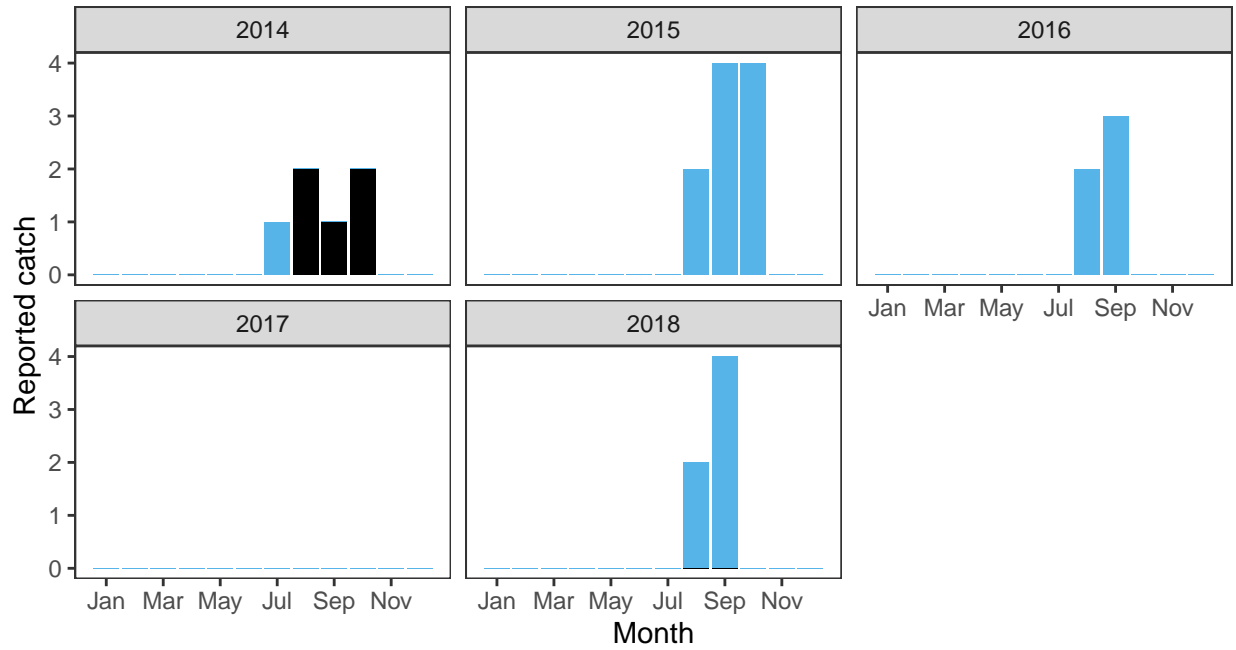
Lussa River (Jura): Grade 2

Summary Table

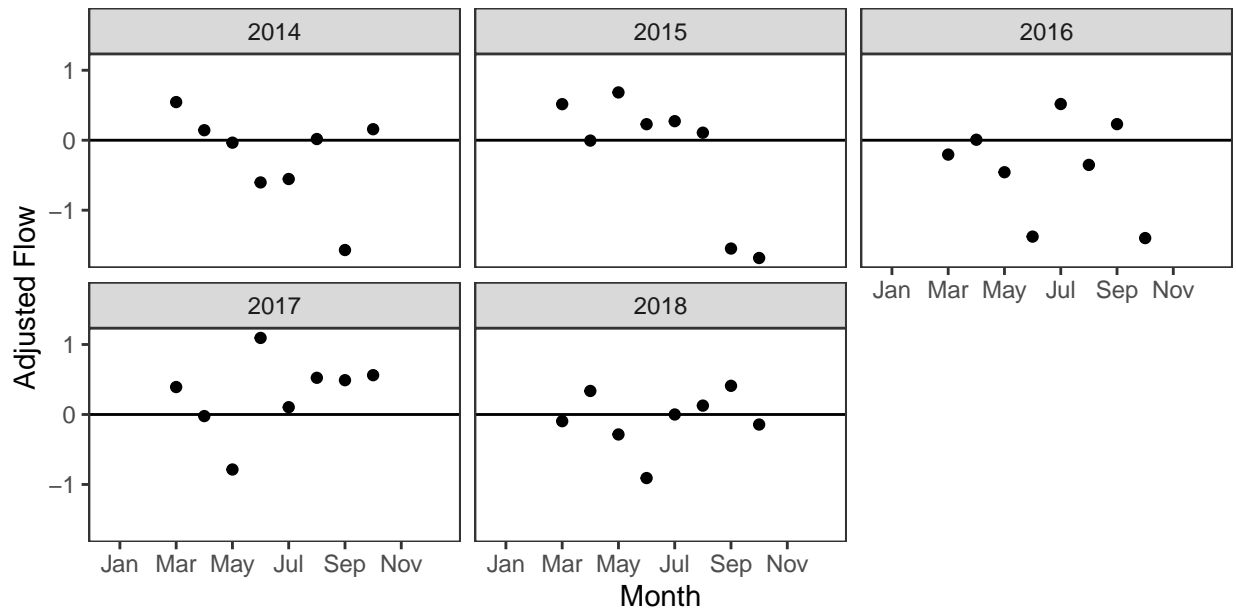| Eggs required $(m^2)^a$ | Area $(m^2)^a$ | Total egg requirement[a] | Percentage chance meeting requirement | | | | | | Grade |
			2014	2015	2016	2017	2018	Overall	
1.24	24,000	29,822	81.14	91.7	75.47	0	73.55	64.37	2

[a] Figures presented are median values

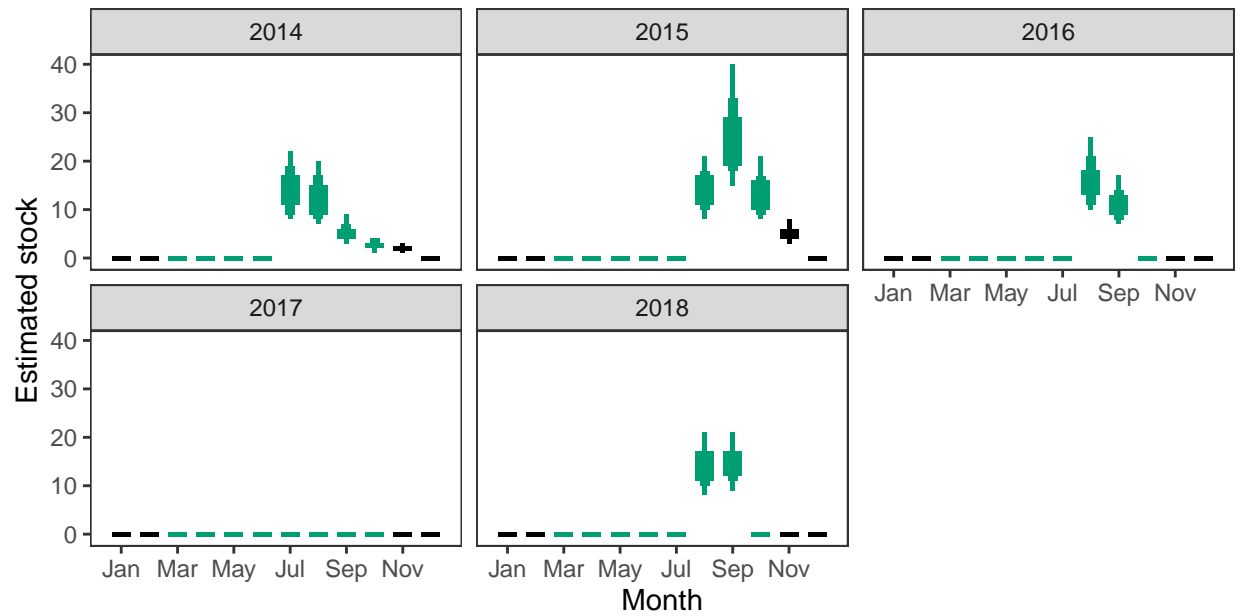# 1. Converting Reported Catches to Numbers of Returning Salmon

Reported Catches (black = retained, blue = released)
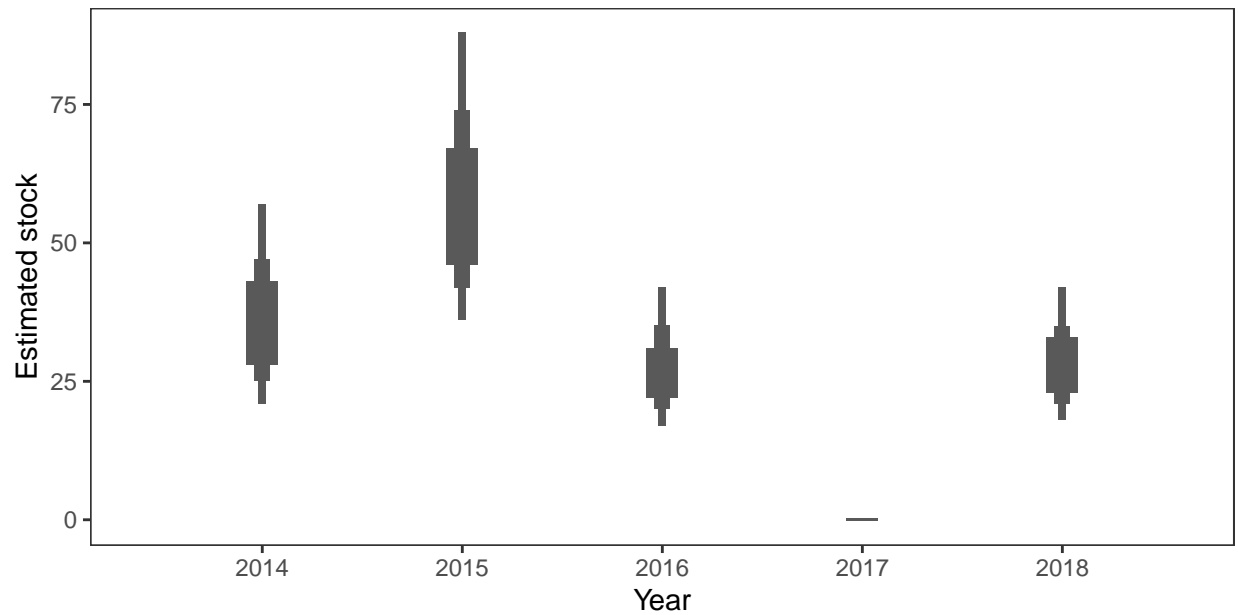

Monthly flow data

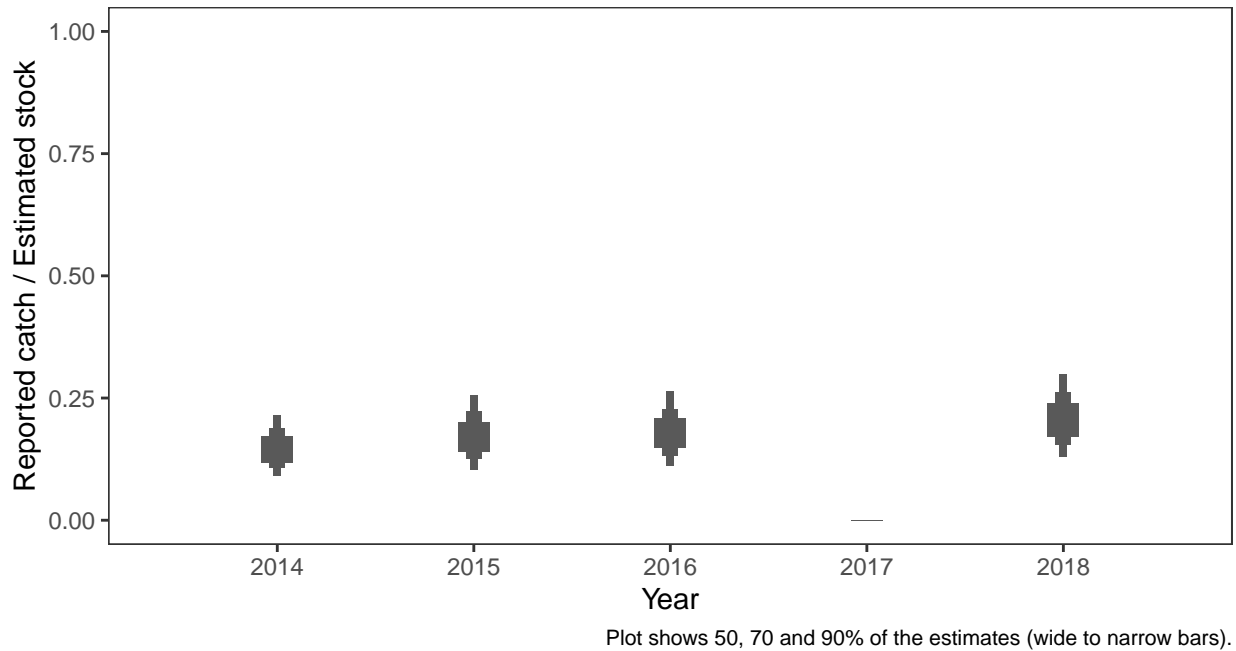## Monthly stock estimates (out of season in black)

Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).
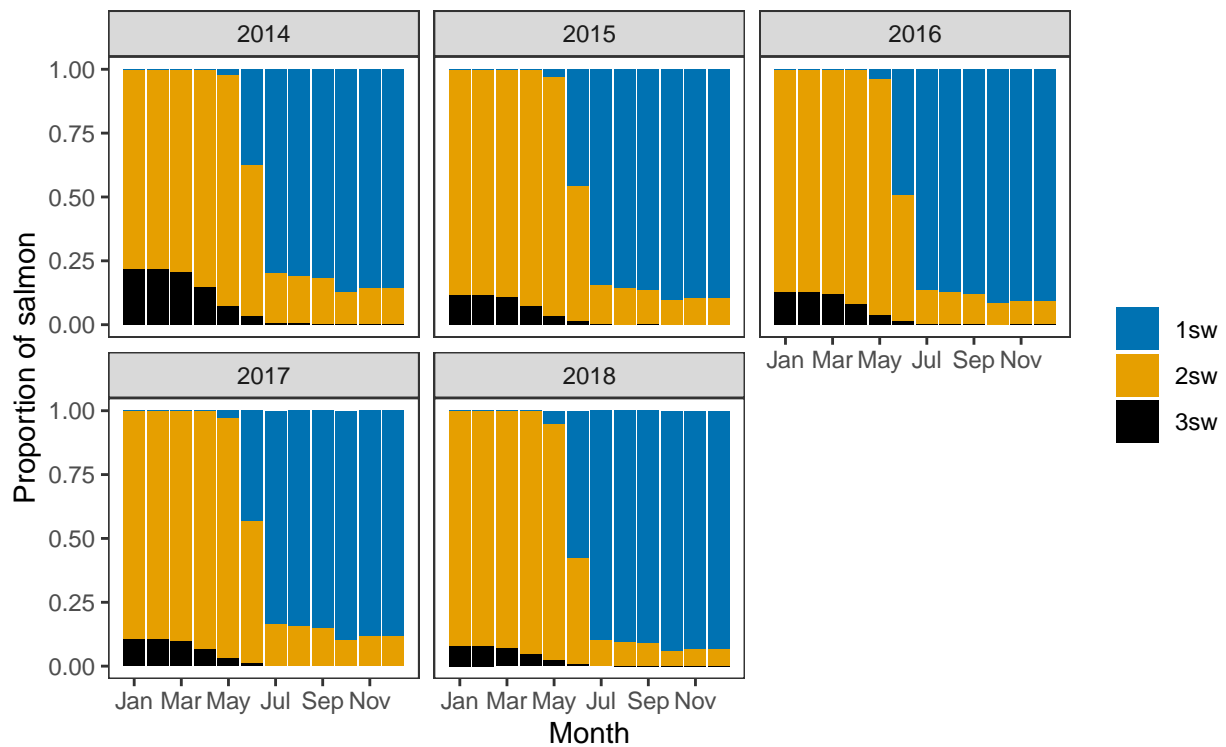
Annual estimated stock

Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

Annual catch as a proportion of stock

Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).
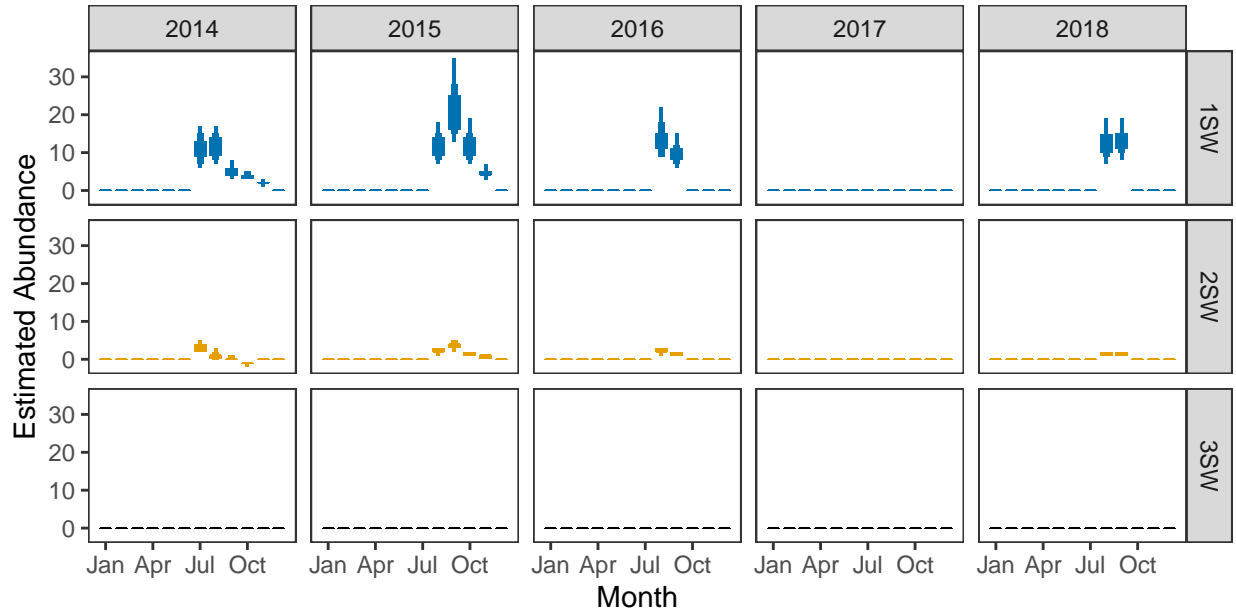
2. Converting Numbers of Returning Salmon to Numbers of Spawning Females
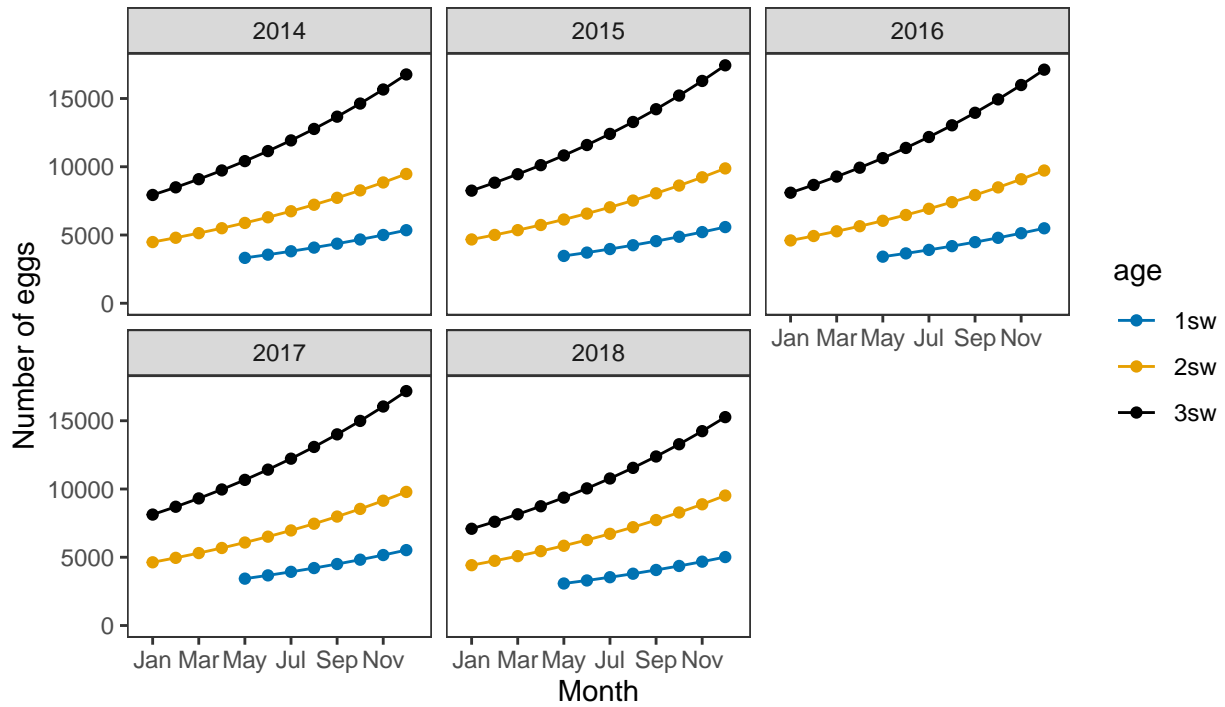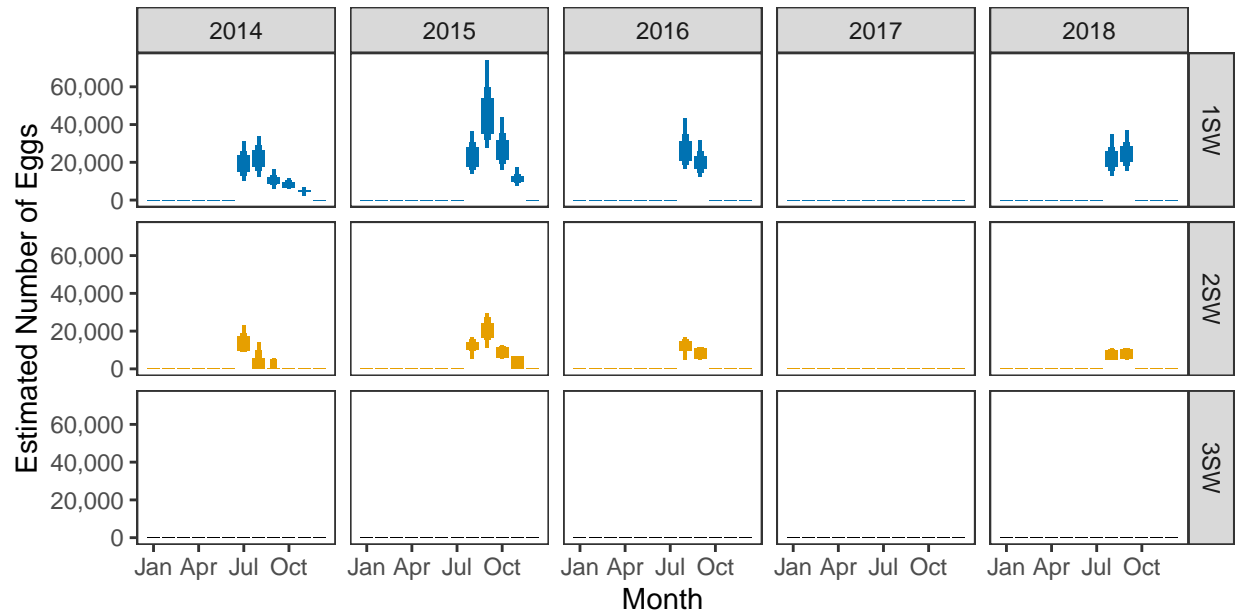
Ages of fish

Monthly number of spawning females

Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

3. Converting Number of Spawners to Number of Eggs

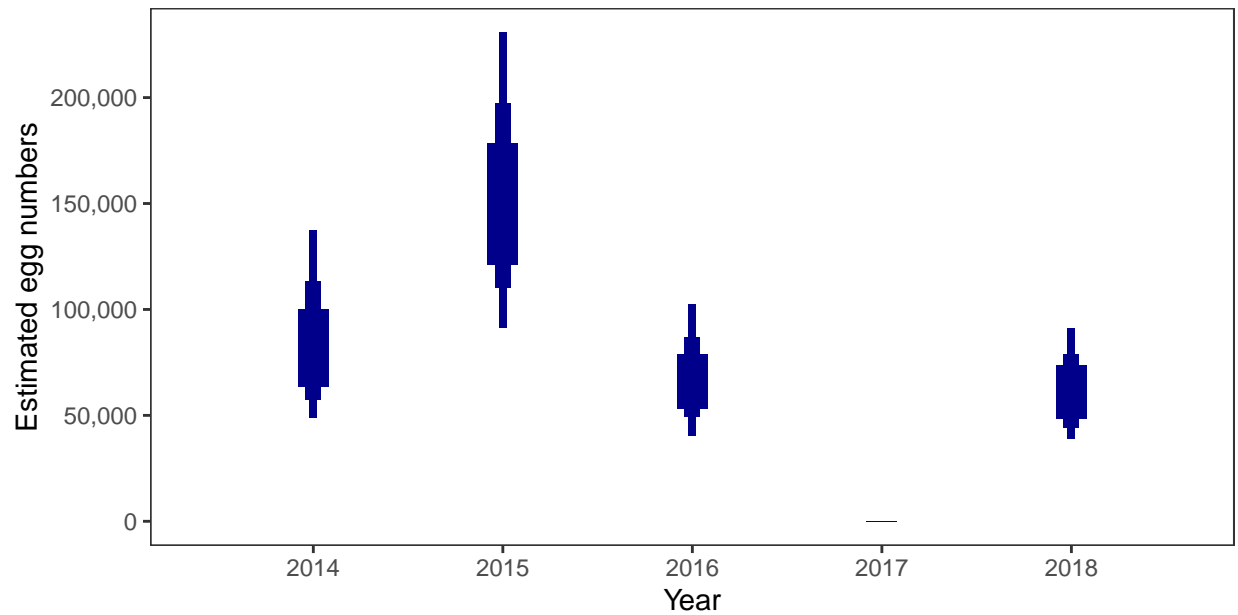*Egg contents of females*

Monthly number of eggs

Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).
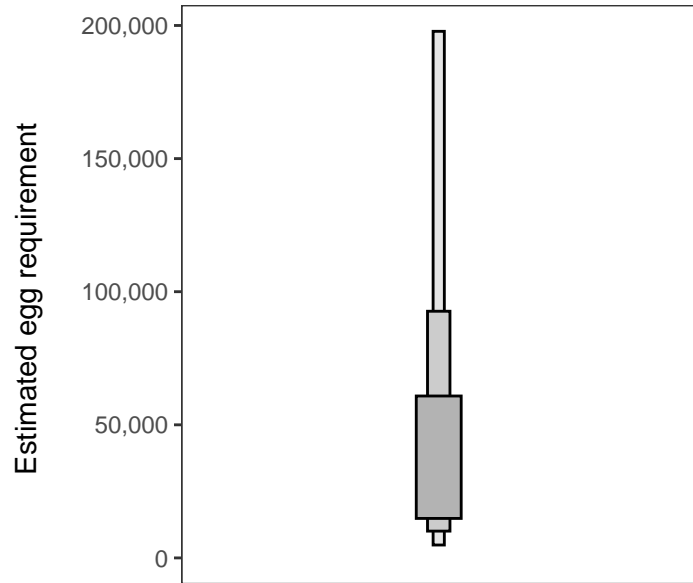
Total annual egg numbers

Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

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4. Egg requirement

Areas of salmon habitat in square meters

There is an estimated 20,805 square meters of known salmon habitat in the Lussa River (Jura) and a further 6,508 square meters where salmon may be present.
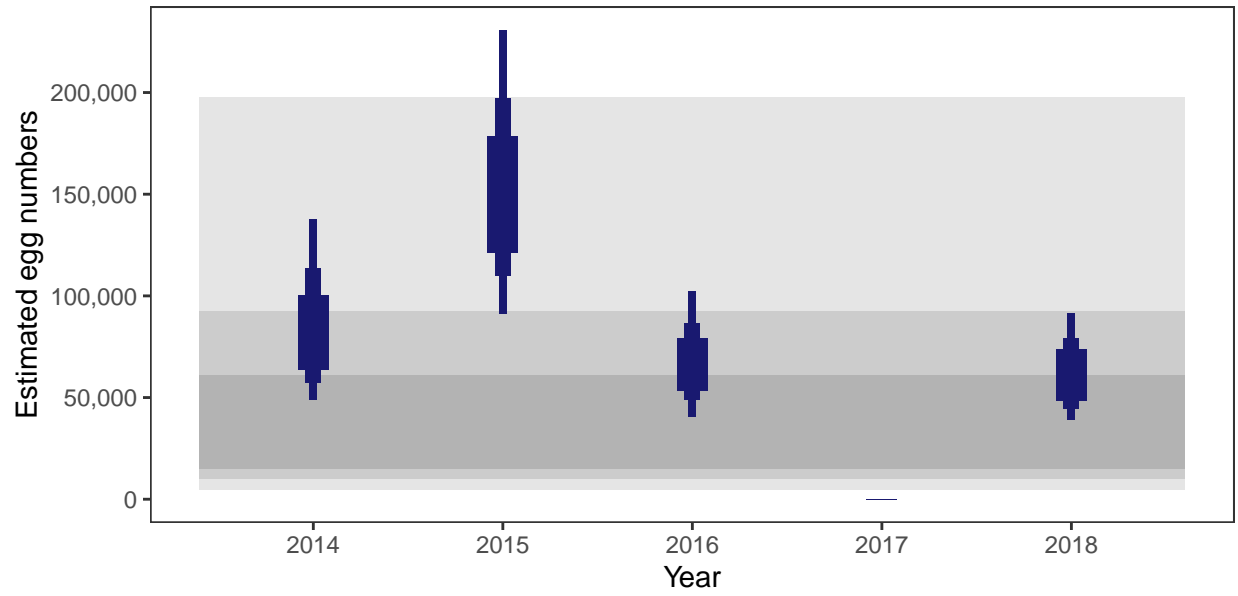
Egg requirement

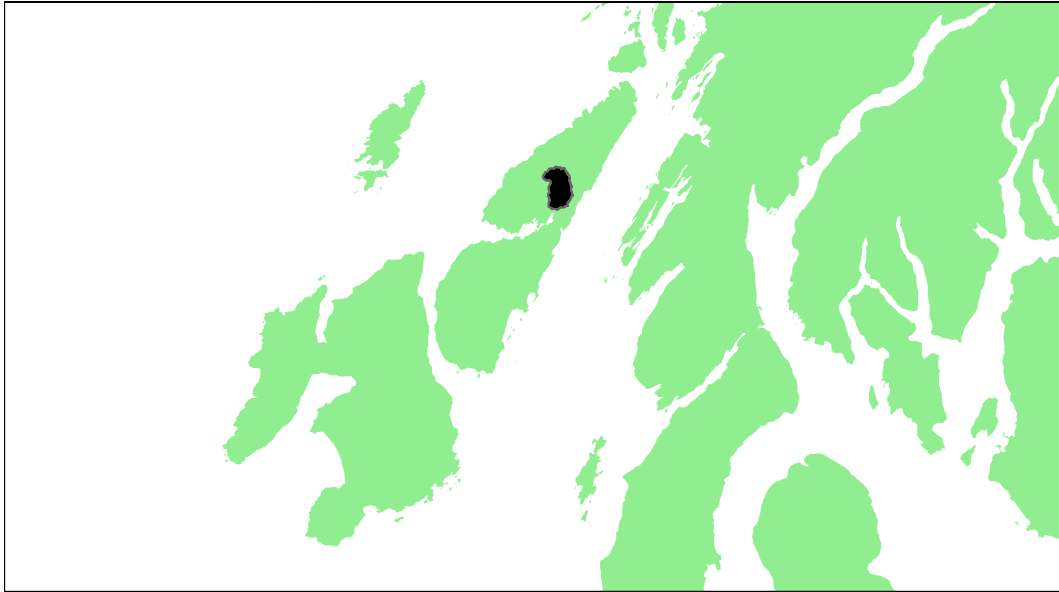Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

5. Percentage chance that the egg requirement has been reached

Year	Percentage above
2014	81.14
2015	91.70
2016	75.47
2017	-
2018	73.55

Plot shows 50, 70 and 90% of the estimates (wide to narrow bars). Shaded areas
represent 50, 70 and 90% of the estimated egg requirements (dark to light areas)

Oisdale River: Grade 3

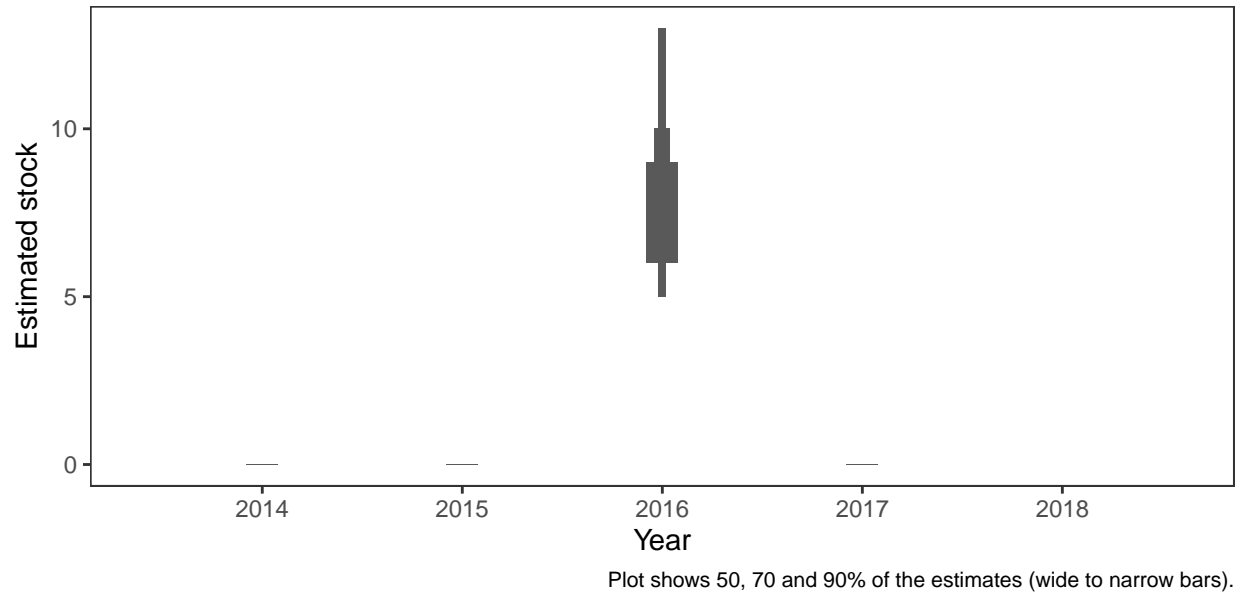**Detailed information on catches is not publicly available for this assessment area**

Summary Table

Eggs required (m²)[a]	Area (m²)[a]	Total egg requirement[a]	Percentage chance meeting requirement						
			2014	2015	2016	2017	2018	Overall	Grade
0.85	20,100	16,998	0	0	52.41	0	0	10.48	3

[a] Figures presented are median values

1. Converting Reported Catches to Numbers of Returning Salmon

Annual estimated stock

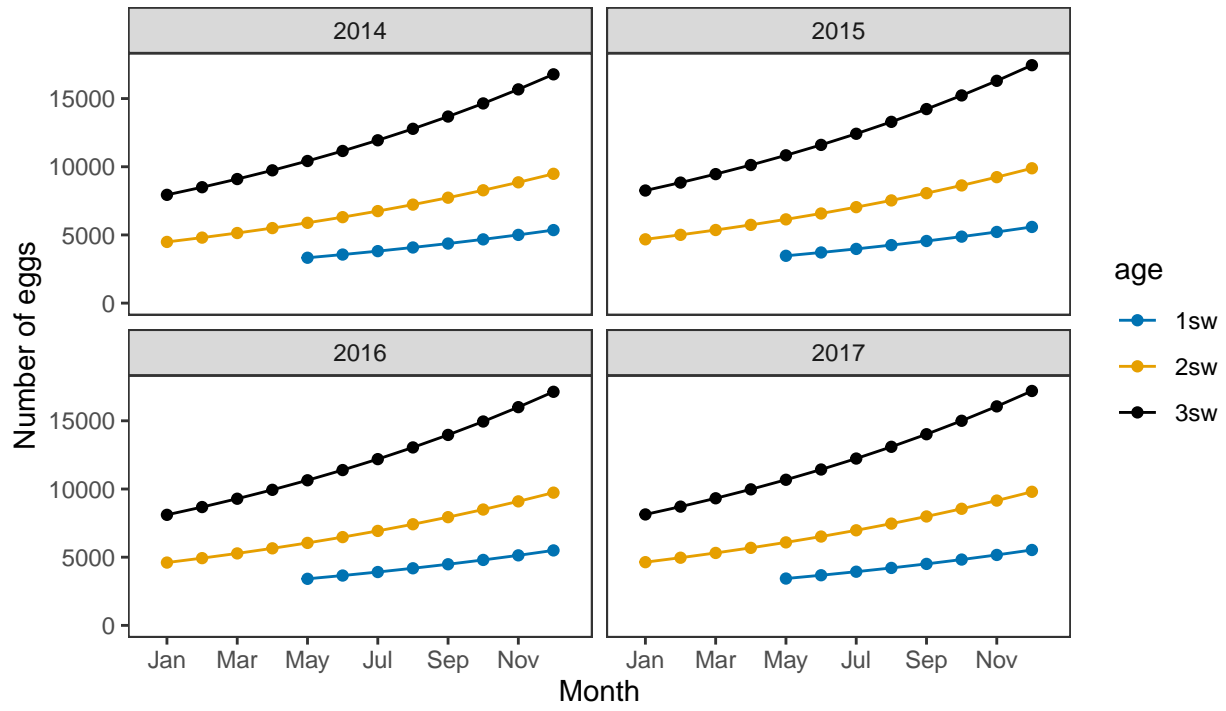Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

2. Converting Numbers of Returning Salmon to Numbers of Spawning Females
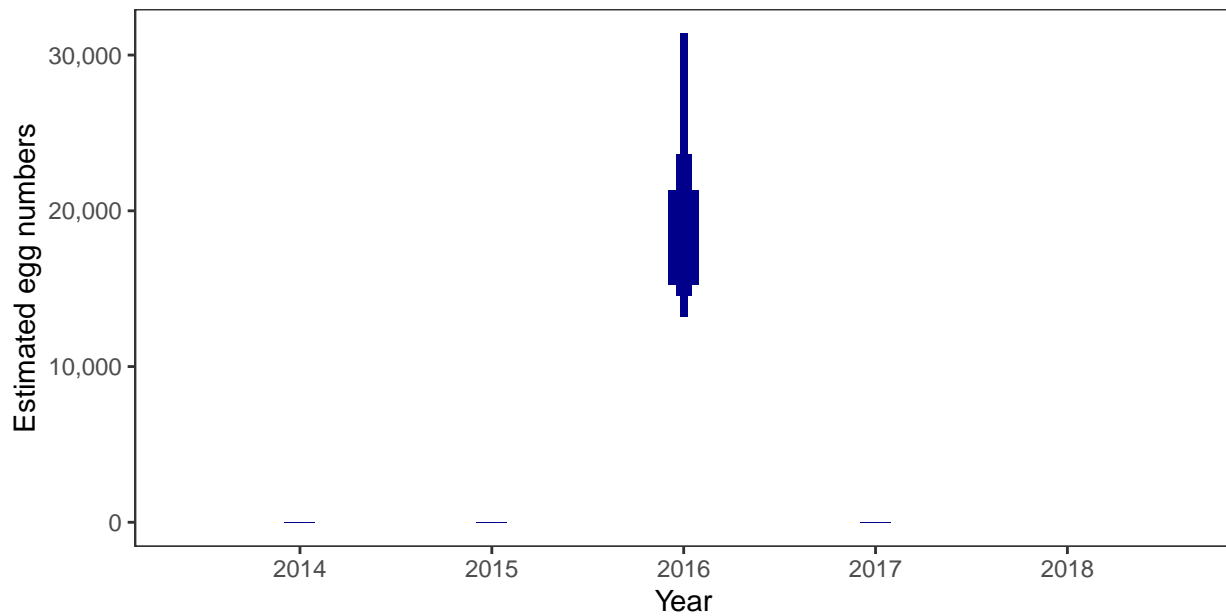
Ages of fish
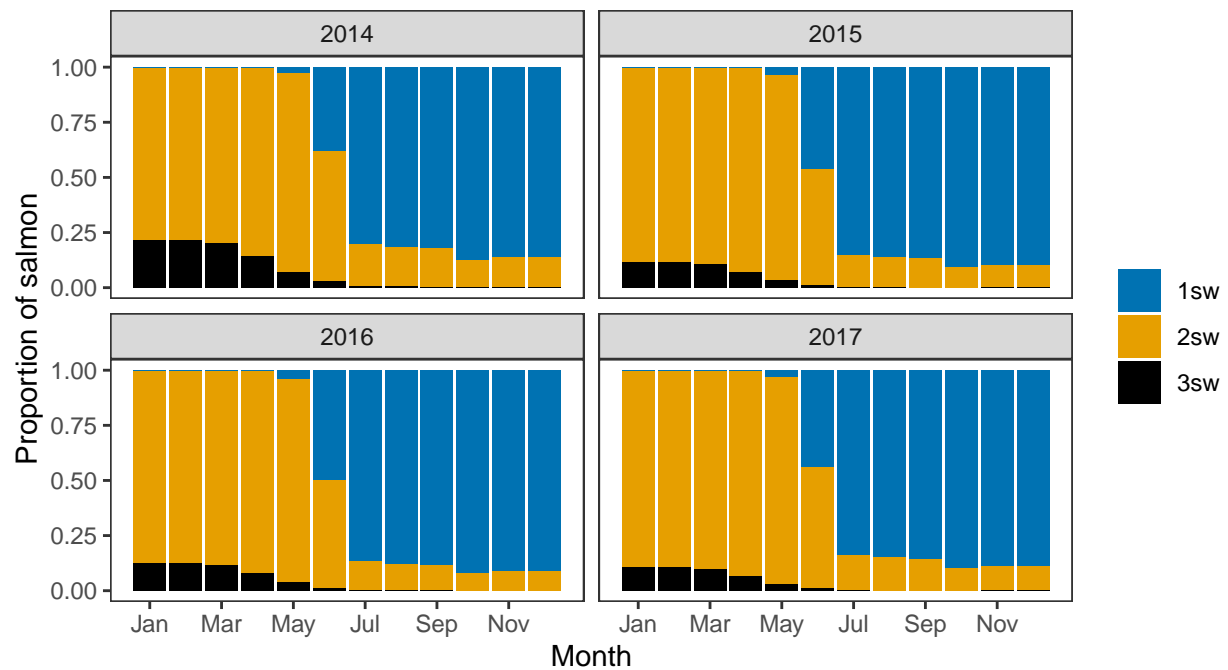
3. Converting Number of Spawners to Number of Eggs

Egg contents of females

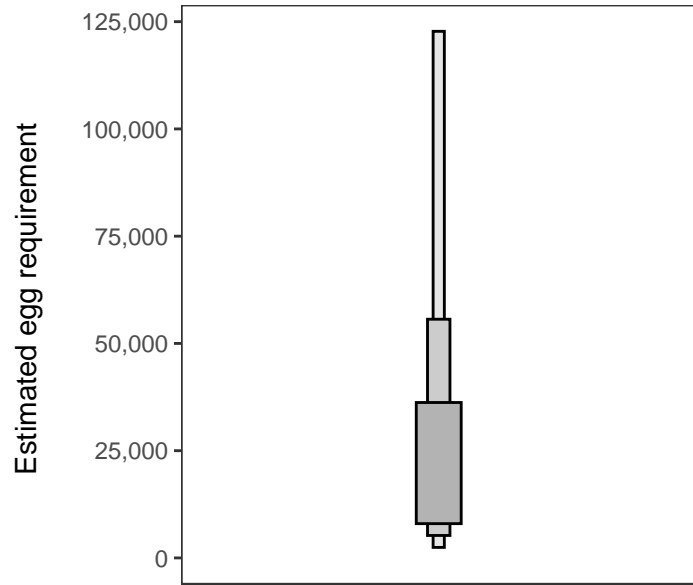

Total annual egg numbers

Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

4. Egg requirement

Areas of salmon habitat in square meters

There is an estimated 5,936 square meters of known salmon habitat in the Oisdale River and a further 16,884 square meters where salmon may be present.
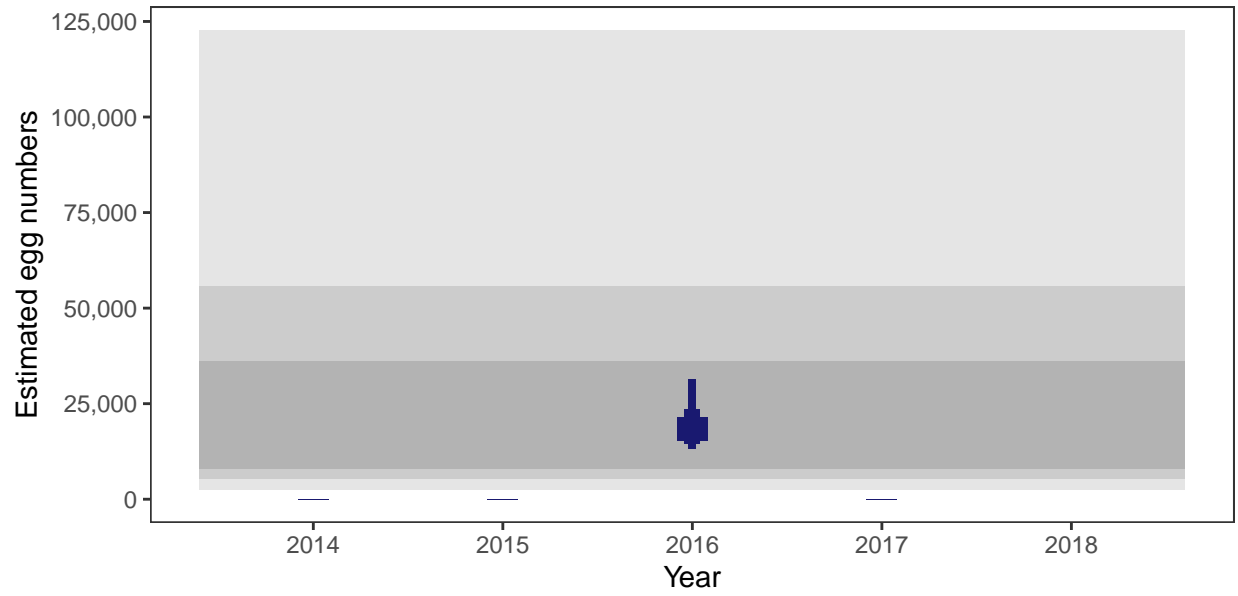
Egg requirement

Plot shows 50, 70 and 90% of the estimates (wide to narrow bars).

5. Percentage chance that the egg requirement has been reached

Year	Percentage above
2014	-
2015	-
2016	52.41
2017	-
2018	-

Plot shows 50, 70 and 90% of the estimates (wide to narrow bars). Shaded areas represent 50, 70 and 90% of the estimated egg requirements (dark to light areas)